

Author Index

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KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

* = Original Article	DI = Discussion	RE = Report
AN = Announcement	ED = Editorial	RV = Review of Recent Books
CR = Case Report	HW = How to Do It	SH = Our Surgical Heritage
CP = Correspondence	IC = Invited Commentary	TR = Tribute
CT = Collective Review	KR = Key References	UP = Update
CV = Current Review	PA = Presidential Address	

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- Adams RD, Allen KB, Millikan K, Doolas A, Faber LP. Transhiatal stapled esophagojejunostomy without a pursestring suture in patients with previous gastric resection. 1994;58:254–6,HW
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- Akins CW. Early and late results following emergency isolated myocardial revascularization during hypothermic fibrillatory arrest. 1994;58:1205–6,UP
- Akins CW, Buckley MJ, Daggett WM, Hilgenberg AD, Vlahakes GJ, Torchiana DF, Austen WG. Reoperative coronary grafting: changing patient profiles, operative indications, techniques, and results. 1994;58:359–65*
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- Amato JJ. Transsternal repair of coarctation and associated cardiac defects. 1994;58:183-4,IC
- Amirhamzeh MMR, Jia C-X, Park WM, Dickstein ML, Spotnitz HM. Systolic arterial pressure recovery after ventricular fibrillation in pigs. 1994;58:1374-9*
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- Antretter H, Dapunt OE, Mueller LC. Portable cardiopulmonary bypass: resuscitation from prolonged ice-water submersion and asystole. 1994;58:1786-7,CP
- Aoe M, Trachiotis GD, Okabayashi K, Manchester JK, Lowry OH, Cooper JD, Patterson GA. Administration of prostaglandin E₁ after lung transplantation improves early graft function. 1994;58:655-61*
- Aoe M. *see* Okabayashi, Aoe, & others. 1994;58:50-6*
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- Aoyagi S, Kosuga K, Akashi H, Oryoji A, Oishi K. Aortic root replacement with a composite graft: results of 69 operations in 66 patients. 1994;58:1469-75*
- Applebaum M. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Aps C. *see* Mehra, Black, & others. 1994;58:1787,CP
- Aranki SF, Rizzo RJ, Adams DH, Couper GS, Kinchla NM, Gildea JS, Cohn LH. Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations. 1994;58:296-303*
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- Arom KV. Thromboembolic risk and late survival after mitral valve replacement with the St. Jude Medical valve. 1994;58:1727-8,IC
- Arom KV. *see* Emery, Joyce, & others. 1994;58:1770-3,HW
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- Aupart M, Meurisse Y, Dreyfus X, Diemont F, Sirinelli A, Marchand M. New procedure to replace the aortic valve with autologous pericardium: a clinical case. 1994;58:245-7,CR
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- Blanche C, Freimark D, Valenza M, Czer LSC, Trento A. Heart transplantation for Q fever endocarditis. 1994;58:1768-9,CR
- Blanche C, Valenza M, Czer LSC, Barath P, Admon D, Harasty D, Utley C, Freimark D, Aleksic I, Matloff J, Trento A. Orthotopic heart transplantation with bicaval and pulmonary venous anastomoses. 1994;58:1505-9*
- Blanche C, Valenza M, Czer LSC, Barath P, Admon D, Harasty D, Utley C, Trento A. Combined heart and kidney transplantation with allografts from the same donor. 1994;58:1135-8*
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- Blood VF, Magno MG, Bailey WF, Shi Y, Yurgenev L, DiMeo F, Edie RN, Mannion JD. Basic fibroblast growth factor identified in chronically stimulated cardiomyoplasties. 1994;58:1320-6*
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- Bolling SF, Olszanski DA, Childs KF, Gallagher KP, Ning X-H. Stunning, preconditioning, and functional recovery after global myocardial ischemia. 1994;58:822-7*
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- Brown IW Jr. Will Camp Sealy: surgical innovator, scholar, exceptional teacher, and true Georgian. 1994;58:1223-7*
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- Buffolo E, Palma JH, Gomes WJ, Vega H, Born D, Moron AF, Carvalho AC. Successful use of deep hypothermic circulatory arrest in pregnancy. 1994;58:1532-4,CR
- Bufkin BL, Mellitt RJ, Gott JP, Huang AH, Pan-Chih, Guyton RA. Aerobic blood cardioplegia for revascularization of acute infarct: effects of delivery temperature. 1994;58:953-60*
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- Buket S, Alayunt A, Ozbaran M, Hamulu A, Discigil B, Cetindag B, Ozkilic H, Balkan Z, Bilkay O, Durmaz I. Effect of pulsatile flow during cardiopulmonary bypass on thyroid hormone metabolism. 1994;58:93-6*
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- Buluran J. *see* Cartier, Dagenais, & others. 1994;58:789-94*
- Burke RP, Michielon G, Wernovsky G. Video-assisted cardiocopy in congenital heart operations. 1994;58:864-8*
- Burke RP, Rosenfeld HM. Primary repair of aortopulmonary septal defect, interrupted aortic arch, and anomalous origin of the right pulmonary artery. 1994;58:543-5,CR
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- Burt ME. *see* Weksler, Blumberg, & others. 1994;58:328-32*
- Butany J. *see* Mickleborough, Maruyama, & others. 1994;58:622-9*
- Butler J, Rocker GM, Westaby S. Natural killer cell activity after cardiopulmonary bypass. Reply. 1994;58:275,CP
- Cabrol C. *see* Nataf, Pavie, & others. 1994;58:163-7*
- Caes FL, Van Nooten GJ. Use of internal mammary artery for emergency grafting after failed coronary angioplasty. Reply. 1994;58:1790,CP
- Cain ME. *see* Ferguson, Smith, & others. 1994;58:1291-6*
- Calafiore AM, Di Giammarco G, Luciani N, Maddestra N, Di Nardo E, Angelini R. Composite arterial conduits for a wider arterial myocardial revascularization. 1994;58:185-90*
- Cambron H. *see* Cartier, Dagenais, & others. 1994;58:789-94*
- Cameron A. *see* Green, Cameron, & others. 1994;58:74-9*
- Campbell CS. *see* El-Gamel, Yonan, & others. 1994;58:276-7,CP
- Campbell DN. *see* Fullerton, Mitchell, & others. 1994;58:86-92*
- Campbell DN. *see* Jones, Fullerton, & others. 1994;58:1186-7,HW
- Campbell DN. *see* Jones, Fullerton, & others. 1994;58:887-9,CR
- Cane ME, McGrath LB. Elective reoperation for a strut fracture in a Björk-Shiley convexo-concave mitral valve. 1994;58:1184-5,CR
- Canivet J-L, Defraigne J-O, Demoulin J-C, Limet R. Mechanical flow obstruction after heart transplantation diagnosed by TEE. 1994;58:890-1,CR
- Canter CE. *see* Tweddell, Canter, & others. 1994;58:972-7*
- Canver CC. Primary B-cell malignant lymphoma of the lung. Reply. 1994;58:606,CP
- Canver CC, Dame NA. Ultrasonic assessment of internal thoracic artery graft flow in the revascularized heart. 1994;58:135-8*
- Carballido J. *see* Rinaldi, Carballido, & others. 1994;58:828-32*
- Cardot GR. *see* Ribet & Cardot. 1994;58:1091-5*
- Carey RW. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Carlson GW, Anderson TM, Galloway JR, Mansour KA. Salvage of colon interposition by antethoracic free jejunal transfer. 1994;58:1523-5,CR
- Carpentier AF. *see* Chachques, Haab, & others. 1994;58:128-34*
- Carr TG Jr. *see* Shapira, Aldea, & others. 1994;58:1536-8,CR
- Carrasco CH, Nesbitt JC, Charnsangavej C, Ryan MB, Walsh GL, Yasumori K, Lawrence DD, Wallace S. Management of tracheal and bronchial stenoses with the Gianturco stent. 1994;58:1012-7*
- Carrier M, Tourigny A, Thoribé N, Montpetit M, Khalil A, Solymoss BC, Pelletier LC. Effects of cold and warm blood cardioplegia assessed by myocardial pH and release of metabolic markers. 1994;58:764-7*
- Carrier M. *see* Pelletier, Carrier, & others. 1994;58:41-9*
- Carson SM. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Carter TL, Mainwaring RD, Lamberti JJ. Damus-Kaye-Stansel procedure: midterm follow-up and technical considerations. 1994;58:1603-8*
- Cartier R, Dagenais F, Hollmann C, Cambron H, Buluran J. Chronic exposure to cyclosporine affects endothelial and smooth muscle reactivity in the rat aorta. 1994;58:789-94*
- Cartier R. *see* Pelletier, Carrier, & others. 1994;58:41-9*
- Carvalho AC. *see* Buffolo, Palma, & others. 1994;58:1532-4,CR
- Casimir-Ahn H. *see* Lönn, Peterzén, & others. 1994;58:516-8*
- Casimir-Ahn H. *see* Lönn, Peterzén, & others. 1994;58:519-24*
- Cassidy SC. *see* Davis, Allen, & others. 1994;58:760-3*
- Casson AG, Rusch VW, Ginsberg RJ, Zankowicz N, Finley RJ. Lymph node mapping of esophageal cancer. 1994;58:1569-70,CP
- Castoro C. *see* Bardini, Bonavina, & others. 1994;58:1087-90*
- Catanese KA. *see* Levin, Chen, & others. 1994;58:1515-20*
- Cato J. *see* Fernández-González, Llorens, & others. 1994;58:559-61,CR
- Cattalani L. *see* Al-Kattan, Cattalani, & Goldstraw. 1994;58:1433-6*
- Ceithaml EL. *see* Jacobs & Norwood. 1994;58:945-52,DI
- Ceithaml EL. *see* Peterson, Tepas, & others. 1994;58:14-8*
- Cetindag B. *see* Buket, Alayunt, & others. 1994;58:93-6*
- Chachques J-C, Haab F, Cron C, Fischer EC, Grandjean P, Bruneval P, Acar C, Jebara VA, Fontaliran F, Carpentier AF. Long-term effects of dynamic aortomyoplasty. 1992;54:128-34*
- Chan DP. *see* Davis, Allen, & others. 1994;58:760-3*
- Chang C-H. *see* Lin, Chang, & others. 1994;58:782-8*
- Chang C-H. *see* Liu, Chang, & others. 1994;58:1695-7*
- Chang G. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Chang J-C. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Chang J-P. *see* Lin, Chang, & others. 1994;58:782-8*
- Chang J-P. *see* Liu, Chang, & others. 1994;58:1695-7*
- Chapelier AR. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Chaptal P-A. *see* Séguin, Picard, & others. 1994;58:304-7*

- Charnsangavej C. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Chassin MR. *see* Hannan, Kumar, & others. 1994;58:1852-7*
- Chaux A. *see* Tsai, Chaux, & others. 1994;58:445-51*
- Chello M, Mastroberto P, Romano R, Bevacqua E, Pantaleo D, Ascione R, Marchese AR, Spampinato N. Protection by coenzyme Q10 from myocardial reperfusion injury during coronary artery bypass grafting. 1994;58:1427-32*
- Chen C, Laub GW. Database experience with coronary artery bypass grafting. 1994;58:1212,CP
- Chen E. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Chen J-J. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Chen JM. *see* Levin, Chen, & others. 1994;58:1515-20*
- Chen Y-F, Chou S-H, Chiu C-C, Lin Y-T, Wang H-J. Use of glutaraldehyde solution in the treatment of acute aortic dissections. 1994;58:833-6*
- Chester AH. *see* Tadjkarimi, Chester, & others. 1994;58:207-10*
- Cheung AT, Levin SK, Weiss SJ, Acker MA, Stenach N. Intracardiac thrombus: a risk of incomplete anticoagulation for cardiac operations. 1994;58:541-2,CR
- Chiang KS. *see* Chitwood, Chiang, & others. 1994;58:1766-8,CR
- Chiariello L. *see* Borioni, Garofalo, & others. 1994;58:1788,CP
- Chiba Y. *see* Hiramatsu, Muraoka, & others. 1994;58:1083-6*
- Childs KF. *see* Bolling, Olszanski, & others. 1994;58:822-7*
- Chino Y. *see* Konishi, Fujino, & others. 1994;58:244-5,CR
- Chitwood WR Jr. Will C. Sealy, MD: the father of arrhythmia surgery—the story of the fisherman with a fast pulse. 1994;58:1228-39*
- Chitwood WR Jr, Chiang KS, Williams JM, Zeri RS, Semer DA. Embolectomy of a bird's nest vena caval filter. 1994;58:1766-8,CR
- Chitwood WR Jr. Atrial myxoma: report of 24 operations using the biatrial approach. 1994;58:487-8,IC
- Chitwood WR Jr. *see* Williams, Rock, & others. 1994;58:1297-303*
- Chiu C-C. *see* Chen, Chou, & others. 1994;58:833-6*
- Chiu I-S, Wang J-K, Wang M-J, Wang C-C. One-stage repair of aortopulmonary septal defect and interrupted aortic arch. 1994;58:1529-32,CR
- Choi DW. *see* Rokkas, Helfrich, & others. 1994;58:312-20*
- Choi NC. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Choi PJ. *see* Sung, Chung, & others. 1994;58:555-7,CR
- Chou N-S. *see* Wu, Lai, & others. 1994;58:108-11*
- Chou S-H. *see* Chen, Chou, & others. 1994;58:833-6*
- Chou Y-Y. *see* Lin, Chang, & others. 1994;58:782-8*
- Christakis GT, Fremes SE, Koch J-P, Harwood S, Juhasz S, Sharpe E, Deemar KA, Hamilton C, Chen E, Rao V, Chang G, Goldman BS. Determinants of low systemic vascular resistance during cardiopulmonary bypass. 1994;58:1040-9*
- Christakis GT. *see* Fremes, Wong, & others. 1994;58:1580-8*
- Chu J-J. *see* Lin, Chang, & others. 1994;58:782-8*
- Chung HH. *see* Kim, Chung, & others. 1994;58:170-5*
- Chung IY. *see* Sung, Chung, & others. 1994;58:555-7,CR
- Cialfi A. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Clark GWB, Peters JH, Ireland AP, Ehsan A, Hagen JA, Kiyabu MT, Bremner CG, DeMeester TR. Nodal metastasis and sites of recurrence after en bloc esophagectomy for adenocarcinoma. 1994;58:646-54*
- Clark RE, Edwards FH, Schwartz M. Profile of preoperative characteristics of patients having CABG over the past decade. 1994;58:1863-5*
- Clark RE. *see* Edwards, Clark, & Schwartz. 1994;58:1841-4*
- Clark RE. *see* Fullerton, Mitchell, & others. 1994;58:86-92,DI
- Clark RE. *see* Goldstein, Pacella, & Clark. 1994;58:1018-24*
- Clarke DR. Small aortic root in childhood: surgical options. 1994;58:1625,IC
- Cochrane AD, Marath A, Mee RBB. Can a dilated coronary sinus produce left ventricular inflow obstruction? An unrecognized entity. 1994;58:1114-6*
- Cohen DJ. *see* Moon, DeAnda, & others. 1994;58:931-44,DI
- Cohen DM. *see* Davis, Allen, & others. 1994;58:760-3*
- Cohn LH. *see* Aranki, Rizzo, & others. 1994;58:296-303*
- Cohn LH. *see* Copeland, Sethi, & North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. 1994;58:630-8,DI
- Coleman M. *see* Hatter, Kohman, & others. 1994;58:1738-41*
- Coleman SM, Demastrie L. Leukocyte depletion reduces postoperative oxygen requirements. 1994;58:1567-8,CP
- Coles JG. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Colson M. *see* Thomas, Lu, & others. 1994;58:978-88*
- Colvin SB. *see* Fraser, Wang, & others. 1994;58:386-90,DI
- Colvin SB. *see* Glassman, Spencer, & others. 1994;58:1754-5,CR
- Colvin SB. *see* Grossi, Galloway, & others. 1994;58:685-8*
- Colvin SB. *see* Nguyen, Grossi, & others. 1994;58:308-11*
- Compeau CG. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Cook JW. Accurate adjustment of de Vega tricuspid annuloplasty using transesophageal echocardiography. 1994;58:570-2,HW
- Cooley DA. *see* Fraser, Wang, & others. 1994;58:386-90,DI
- Cooley DA. *see* Grossi, Galloway, & others. 1994;58:685-8,DI
- Cooley DA. *see* Jacobs & Norwood. 1994;58:945-52,DI
- Cooley DA. *see* Scheinin & Cooley. 1994;58:19-23*
- Cooley DA. *see* Séguin, Picard, & others. 1994;58:304-7,DI
- Cooper JD. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
- Cooper JD. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7,DI
- Cooper JD. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Cooper JD. *see* Okabayashi, Aoe, & others. 1994;58:50-6*
- Cooper JD. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
- Cooper JD. *see* Trachiotis, Knight, & others. 1994;58:1718-20*
- Cooper MM. *see* Oz, Cooper, & others. 1994;58:1194-5,HW
- Cooper M. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Copeland JG III, Sethi GK, North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. Four-year experience with the CarboMedics valve: the North American experience. 1994;58:630-8*
- Cordell AR. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Coselli JS, Büket S, Van Cleve GD. Successful reoperation for ascending aorta and arch aneurysm in a Jehovah's Witness. 1994;58:871-3,CR
- Cosgrove DM III. *see* Fraser, Wang, & others. 1994;58:386-90*
- Cosgrove DM III. *see* Joyce, McCarthy, & others. 1994;58:80-5*
- Cosgrove DM III. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Couper GS. *see* Aranki, Rizzo, & others. 1994;58:296-303*
- Coutre SE. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Cox JL, Boineau JP, Schuessler RB, Kater KM, Lappas DG. From fisherman to fibrillation: an unbroken line of progress. 1994;58:1269-73*
- Cox JL. *see* Ferguson, Smith, & others. 1994;58:1291-6*
- Cox JL. *see* Harken & Cox. 1994;58:1572,ED
- Cox JL. *see* Pelletier, Carrier, & others. 1994;58:41-9,DI
- Craenen JM. *see* Davis, Allen, & others. 1994;58:760-3*
- Crake T. *see* Tousoulis, Davies, & others. 1994;58:857-63*
- Craver JM. *see* Jones, Weintraub, & others. 1994;58:378-85*
- Crawford FA Jr, Gillette PC. Surgical treatment of cardiac dysrhythmias in infants and children. 1994;58:1262-8*
- Crawford FA Jr. *see* Walker, Crawford, & others. 1994;58:851-6*
- Cron C. *see* Chachques, Haab, & others. 1994;58:128-34*
- Crotty TB. *see* McManus, Allen, & others. 1994;58:1534-6,CR

- Croughwell ND, Newman MF, Blumenthal JA, White WD, Lewis JB, Frasco PE, Smith LR, Thyrum EA, Hurwitz BJ, Leone BJ, Schell RM, Reves JG. Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass. 1994;58:1702-8*
- Crowley JJ. *see* Rusch, Albain, & others. 1994;58:290-5*
- Crumbley AJ III, Van Bakel AB. Tricuspid valve repair for biopsy-induced regurgitation after cardiac transplantation. 1994;58:1156-60*
- Cummings RG. *see* Owen, Cummings, & others. 1994;58:1729-33*
- Cunningham JD, Burt ME. Limbic encephalitis secondary to malignant thymoma. 1994;58:250-1,CR
- Curtis JJ, Walls JT, Boley TM, Schmaltz RA, Demmy TL, Salam N. Coronary revascularization in the elderly: determinants of operative mortality. 1994;58:1069-72*
- Curtis JJ. *see* Demmy, Boley, & Curtis. 1994;58:226-7,CR
- Cushen CK. *see* Kato, Buckberg, & others. 1994;58:1188-91,HW
- Cutting JA. *see* Pate & Cutting. 1994;58:1356-61*
- Cybulsky IJ, Bennett WF. Mediastinoscopy as a routine outpatient procedure. 1994;58:176-8*
- Czer LSC. *see* Blanche, Freimark, & others. 1994;58:1768-9,CR
- Czer LSC. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Czer LSC. *see* Blanche, Valenza, & others. 1994;58:1135-8*
- Dagenais F. *see* Cartier, Dagenais, & others. 1994;58:789-94*
- Daggett WM Jr. *see* Pelletier, Carrier, & others. 1994;58:41-9,DI
- Daggett WM. *see* Akins, Buckley, & others. 1994;58:359-65*
- Daggett WM. *see* Akins, Hilgenberg, & others. 1994;58:668-76*
- Daggett WM. *see* Hendren, O'Keefe, & others. 1994;58:1558-9,UP
- Dai HB. *see* Sellke, Friedman, & others. 1994;58:200-6*
- Dal Col RH. *see* Dziuban, McIllduff, & others. 1994;58:1871-6*
- Daley J. Criteria by which to evaluate risk-adjusted outcomes programs in cardiac surgery. 1994;58:1827-35*
- Daley J. *see* Hammermeister, Daley, & Grover. 1994;58:1809-11*
- Daley J. *see* Shroyer, Dauber, & others. 1994;58:1877-80*
- Dalton ML, Henderson KC, Skelton WD. Welcoming remarks. 1994;58:1222*
- Daly ES. *see* DiSesa, Mull, & others. 1994;58:1050-3*
- Daly M. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- D'Ambra MN. *see* Alston & D'Ambra. 1994;58:605-6,CP
- Dame NA. *see* Canver & Dame. 1994;58:135-8*
- Danielson GK. Thromboembolism after the Fontan procedure and its modifications. 1994;58:1413-4,IC
- Dapunt OE, Midulla PS, Sadeghi AM, Mezrow CK, Wolfe D, Gandsas A, Zappulla RA, Bodian CA, Ergin MA, Griep RB. Pathogenesis of spinal cord injury during simulated aneurysm repair in a chronic animal model. 1994;58:689-97*
- Dapunt OE. *see* Antretter, Dapunt, & Mueller. 1994;58:1786-7,CP
- Dapunt OE. *see* Midulla, Dapunt, & others. 1994;58:874-6,CR
- Darling GE. *see* Stal, Hanly, & Darling. 1994;58:886-7,CR
- Dartevelle PG. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Das M. *see* Koppula, Jagannath, & others. 1994;58:1566,CP
- Dauber I. *see* Shroyer, Dauber, & others. 1994;58:1877-80*
- Daughters GT II. *see* Moon, DeAnda, & others. 1994;58:931-44*
- David TE. *see* Ralph-Edwards, David, & Bos. 1994;58:429-33*
- Davies G. *see* Tousoulis, Davies, & others. 1994;58:857-63*
- Davis ALG. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Davis FG. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- Davis JT, Allen HD, Wheller JJ, Chan DP, Cohen DM, Teske DW, Cassidy SC, Craenen JM, Kilman JW. Coronary artery fistula in the pediatric age group: a 19-year institutional experience. 1994;58:760-3*
- Davis JT. *see* Turley, Tyndall, & others. 1994;58:57-65,DI
- Davis RD Jr, Trulock EP, Manley J, Pasque MK, Sundaresan S, Cooper JD, Patterson GA, Group WULT. Differences in early results after single-lung transplantation. 1994;58:1327-35*
- Davis RF. *see* Buckingham, Furnary, & others. 1994;58:1171-4,CR
- De Groot MK. *see* von Oppell, Dunne, & others. 1994;58:585-93,CV
- DeAnda A Jr, Coutre SE, Moon MR, Vial CM, Griffin LC, Law VS, Komeda M, Leung LLK, Miller DC. Pilot study of the efficacy of a thrombin inhibitor for use during cardiopulmonary bypass. 1994;58:344-50*
- DeAnda A Jr. *see* Moon, DeAnda, & others. 1994;58:931-44*
- DeAntonio HJ. *see* Williams, Rock, & others. 1994;58:1297-303*
- Deaton DW. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Debesse B. *see* Riquet, Manac'h, & others. 1994;58:916,CP
- Debrosse D. *see* Riquet, Manac'h, & others. 1994;58:916,CP
- DeCamp MM. *see* Mentzer, Aranki, & others. 1994;58:1176-8,CR
- DeCampos KN. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Deeb GM. *see* Whyte, Deeb, & others. 1994;58:754-9*
- Deemar KA. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Defraigne J-O. *see* Canivet, Defraigne, & others. 1994;58:890-1,CR
- Deiraniya AK. *see* El-Gamel, Yonan, & others. 1994;58:276-7,CP
- del Nido PJ. *see* Hoyer, Beerman, & others. 1994;58:97-102*
- del Nido PJ. *see* Webber, Fricker, & others. 1994;58:1664-9*
- Del Toro E. *see* Rinaldi, Carballido, & others. 1994;58:828-32*
- Delahaye F. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- DeLeon SY, Downey FX, Baumgartner NE, Ow EP, Quinones JA, Torres L, Ilbawi MN, Pifarré R. Transsternal repair of coarctation and associated cardiac defects. 1994;58:179-84*
- DeLeon SY. *see* Downey, DeLeon, & others. 1994;58:1527-9,CR
- DeLeon SY. *see* Jacobs & Norwood. 1994;58:945-52,DI
- Deleuze PH. *see* Loisanse, Deleuze, & others. 1994;58:551-4,CR
- Delianides J. *see* Grossi, Galloway, & others. 1994;58:685-8*
- Demastrie L. *see* Coleman & Demastrie. 1994;58:1567-8,CP
- DeMeester SR. *see* Okabayashi, Aoe, & others. 1994;58:50-6*
- DeMeester TR. *see* Clark, Peters, & others. 1994;58:646-54*
- Demertzis S. *see* Hausen, Demertzis, & others. 1994;58:999-1004*
- Demmy TL, Boley TM, Curtis JJ. Strangulated parahiatal hernia: not just another paraesophageal hernia. 1994;58:226-7,CR
- Demmy TL. *see* Curtis, Walls, & others. 1994;58:1069-72*
- Demos NJ. *see* Poirier, Taillefer, & others. 1994;58:66-73,DI
- Demoulin J-C. *see* Canivet, Defraigne, & others. 1994;58:890-1,CR
- Denenberg AG. *see* Hendren, O'Keefe, & others. 1994;58:1558-9,UP
- Dent JM. *see* Spotnitz, Dent, & others. 1994;58:1762-4,CR
- DeRobertis MA. *see* Tsai, Chaux, & others. 1994;58:445-51*
- DeRosa CM. *see* Smith, Mongero, & others. 1994;58:606-7,CP
- Desaulniers D. *see* Dumesnil, Lentini, & Desaulniers. 1994;58:276,CP
- Deschamps C. *see* McDonald, Deschamps, & others. 1994;58:1599-602*
- Deschamps C. *see* McManus, Allen, & others. 1994;58:1534-6,CR
- Deslauriers J. Mediastinoscopic treatment of mediastinal cysts. 1994;58:1701,IC
- Deslauriers J, Perrault LP. Fibrothorax and decortication. 1992;54:267-8,KR
- Deslauriers J. *see* Walsh, Morice, & others. 1994;58:704-11,DI
- Deverall PB. *see* John & Deverall. 1994;58:804-5,IC
- Dewan NA. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Di Biasi M. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Di Biasi P, Pajé A, Salati M, Bozzi G, Viecca M, Cialfi A, Di Biasi M, Guzzetti S, Santoli C. Surgical timing in aortic regur-

- gitation: left ventricular function analysis by contractility score. 1994;58:509-15*
- Di Giammarco G. *see* Calafiore, Di Giammarco, & others. 1992;54:185-90*
- Di Nardo E. *see* Calafiore, Di Giammarco, & others. 1994;58:185-90*
- Dickstein ML. *see* Amirhamzeh, Jia, & others. 1994;58:1374-9*
- Diemont F. *see* Aupart, Meurisse, & others. 1994;58:245-7,CR
- Digerness SB. *see* Holman, Vicente, & others. 1994;58:351-8*
- Dignan RJ. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Dillemans BRS. *see* Witkop, Dillemans, & others. 1994;58:1170-1,CR
- DiMeo F. *see* Blood, Magno, & others. 1994;58:1320-6*
- Ding M. *see* Wechsler, Entwistle, & others. 1994;58:1282-4*
- Discigil B. *see* Buket, Alayunt, & others. 1994;58:93-6*
- DiSesa VJ, Mull R, Daly ES, Edmunds LH Jr, Mancini DM, Eisen HJ. Cardiac transplant donor heart allocation based on prospective tissue matching. 1994;58:1050-3*
- DiSesa VJ. *see* Kline, Shen, & others. 1994;58:1316-9*
- Dobell ARC. The origins of endotracheal ventilation. 1994;58:578-84,SH
- Dobson JR. *see* Robinson, Rikkers, & Dobson. 1994;58:545-8,CR
- Dollery C. *see* Francois, Dollery, & Elliott. 1994;58:878-80,CR
- Doolas A. *see* Adams, Allen, & others. 1994;58:254-6,HW
- Dorwarth U. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Dougherty TJ. *see* Takita, Mang, & others. 1994;58:995-8*
- Dowling RD, Brown ME, Whittington RO Jr, Quinlan JJ, Armitage JM. Aortic valve replacement with heparin-coated perfusion system. Reply. 1994;58:603,CP
- Downar E. *see* Mickleborough, Maruyama, & others. 1994;58:622-9*
- Downey FX, DeLeon SY, Monson DO, Baumgartner NE, Lichtenberg RC, Sullivan HJ, Pifarré R. Disruption of sutured pulmonary valve in Fontan operation. 1994;58:1527-9,CR
- Downey FX. *see* DeLeon, Downey, & others. 1994;58:179-84*
- Dralle JG, Jain D, Sundram P, Replogle RL. Cardiac valvular chondroma. 1994;58:1540-2,CR
- Dressler FA. *see* Votapka, Swartz, & others. 1994;58:1182-4,CR
- Dreyfus GD. *see* Grossi, Galloway, & others. 1994;58:685-8,DI
- Dreyfus GD. *see* Séguin, Picard, & others. 1994;58:304-7,DI
- Dreyfus X. *see* Aupart, Meurisse, & others. 1994;58:245-7,CR
- Drinkwater DC Jr. Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases. 1994;58:156-7,IC
- Drinkwater DC Jr. *see* Elami, Permut, & others. 1994;58:1392-6*
- Dubois-Rande J-L. *see* Loisançe, Deleuze, & others. 1994;58:551-4,CR
- Ducrocq X. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Dujon A. *see* Riquet, Manac'h, & others. 1994;58:916,CP
- Dumesnil JG, Lentini S, Desaulniers D. Vanishing posttraumatic left ventricular outflow tract thrombi. 1994;58:276,CP
- Dumont P. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Duncan AJ, Prendergast B. Atrial pacing and intraaortic balloon counterpulsation. 1994;58:1566-7,CP
- Dunn L. *see* Ferraris, Klingman, & others. 1994;58:1168-70,CR
- Dunne TT. *see* von Oppell, Dunne, & others. 1994;58:585-93,CV
- Dunton RF, Karlson KJ, Leonardi HK, Jenkins RL, Berger RL. Coronary artery bypass grafting in patients with transplanted livers. 1994;58:1054-8*
- Duran CMG. Left ventricular outflow tract obstruction and hemolytic anemia after mitral valve repair with a Duran ring. 1994;58:877-8,IC
- Duran CMG, Gometza B, Martin-Duran R, Saad E, Al-Halees Z. Performance of 96 CarboMedics valve replacements in 75 patients less than twenty-one years of age. 1994;58:639-45*
- Duranceau A. *see* Poirier, Taillefer, & others. 1994;58:66-73*
- Durand de Gevigney G. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- Durmaz I. *see* Buket, Alayunt, & others. 1994;58:93-6*
- Dyke CM. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Dziuban SW Jr, McIllduff JB, Miller SJ, Dal Col RH. How a New York cardiac surgery program uses outcomes data. 1992;54:1871-6*
- Earle NR. *see* Soltero, Glaeser, & others. 1994;58:121-7*
- Ebels T. *see* Wijnberg, Ebels, & Robinson. 1994;58:1131-4*
- Ebels T. *see* Witkop, Dillemans, & others. 1994;58:1170-1,CR
- Eberl T, Schmid T, Hengster P, Wödlinger R, Oberhuber G, Weiss H, Herold M, Waldenberger F, Margreiter R. Protective effects of various preservation solutions on cultured endothelial cells. 1994;58:489-95*
- Ebert PA. The importance of data in improving practice: effective clinical use of outcomes data. 1994;58:1812-4*
- Edie RN. *see* Blood, Magno, & others. 1994;58:1320-6*
- Edmunds LH Jr. Surface-bound heparin—panacea or peril? 1994;58:285-6,ED
- Edmunds LH Jr. *see* von Segesser, Weiss, & others. 1994;58:391-8,DI
- Edmunds LH Jr. *see* DiSesa, Mull, & others. 1994;58:1050-3*
- Edwards FH. Database experience with coronary artery bypass grafting. Reply. 1994;58:1212,CP
- Edwards FH, Clark RE, Schwartz M. Practical considerations in the management of large multiinstitutional databases. 1994;58:1841-4*
- Edwards FH. *see* Clark, Edwards, & Schwartz. 1994;58:1863-5*
- Edwards FH. *see* Peterson, Tepas, & others. 1994;58:14-8*
- Egan TM. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40,DI
- Egan TM. *see* Davis, Trulock, & others. 1994;58:1327-35,DI
- Egawa Y. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Eglowstein M. *see* Ferraris, Klingman, & others. 1994;58:1168-70,CR
- Eguchi S. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Ehsan A. *see* Clark, Peters, & others. 1994;58:646-54*
- Eijssman L. *see* Tabuchi, Huet, & others. 1994;58:1036-9*
- Eisen HJ. *see* DiSesa, Mull, & others. 1994;58:1050-3*
- Eishi K. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Eker A. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- El Oakley RM, Jarvis J. Alternative technique for cardiomyoplasty. 1994;58:279-80,CP
- Elami A, Permut LC, Laks H, Drinkwater DC Jr, Sebastian JL. Cardiac decompression after operation for congenital heart disease in infancy. 1994;58:1392-6*
- Elami A. *see* Medalion, Elami, & others. 1994;58:882-4,CR
- Elbers HRJ. *see* Janssen, Mulder, & others. 1994;58:1151-5*
- Elefteriades JA. *see* Sanchez, Elefteriades, & Hammond. 1994;58:252-3,HW
- Elfeldt RJ, Schmidt D, Thies J, Schröder DW, Seiffert P. Deficiency of cartilage in the segmental bronchi of a child: congenital or acquired? 1994;58:565-7,CR
- El-Gamel A, Yonan NA, Rahman AN, Deiraniya AK, Campbell CS. Donor lung procurement. 1994;58:276-7,CP
- Elkins CC. *see* Merrill, Hoff, & others. 1994;58:399-403*
- Elkins RC. *see* Jacobs & Norwood. 1994;58:945-52,DI
- Elkins RC. *see* Peterson, Tepas, & others. 1994;58:14-8,DI
- Elkins RC. *see* Séguin, Picard, & others. 1994;58:304-7,DI
- Elkins RC. *see* Tweddell, Canter, & others. 1994;58:972-7,DI
- Elliott MJ. *see* Francois, Dollery, & Elliott. 1994;58:878-80,CR
- Ellis FH Jr. *see* Malthaner, Todd, & others. 1994;58:1343-7,DI

- Ellison DW. *see* Wood & Ellison. 1994;58:458-61*
- Ellison LH. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Emery RW, Joyce LD, Arom KV, King RM, Nicoloff DM. Operative considerations in implantation of the Perma-Flow graft. 1994;58:1770-3,HW
- Emir M. *see* Göl, Bayazit, & others. 1994;58:1476-80*
- Engelman RM, Rousou JA, Flack JE III, Deaton DW, Humphrey CB, Ellison LH, Allmendinger PD, Owen SG, Pekow PS. Fast-track recovery of the coronary bypass patient. 1992;54:1742-6*
- Engelman RM. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71,DI
- Engelshove HA. *see* Bollen, Goei, & others. 1994;58:158-62*
- Entrup MH. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- Entwistle JC III. *see* Wechsler, Entwistle, & others. 1994;58:1282-4*
- Ergin MA. *see* Dapunt, Midulla, & others. 1994;58:689-97*
- Erickson NL. *see* Spotnitz, Dent, & others. 1994;58:1762-4,CR
- Esato K. *see* Hamano, Minami, & others. 1994;58:1180-2,CR
- Essomba A. *see* Icard, Regnard, & others. 1994;58:811-4*
- Ettegui JA. *see* Hoyer, Beerman, & others. 1994;58:97-102*
- Evans KG. *see* Müller & Evans. 1994;58:162,IC
- Faber LP. Extrapleural pneumonectomy for diffuse, malignant mesothelioma. 1994;58:1782-3,UP
- Faber LP. *see* Adams, Allen, & others. 1994;58:254-6,HW
- Faber LP. *see* Lubenow, Faber, & others. 1994;58:924-30*
- Faber LP. *see* Rice, Adelstein, & others. 1994;58:24-9,DI
- Faber LP. *see* Rusch, Albain, & others. 1994;58:290-5,DI
- Fabiani J-N. *see* Kalangos, Julia, & others. 1994;58:1521-3,CR
- Fagerhol MK. *see* Fosse, Moen, & others. 1994;58:472-7*
- Fang GD. *see* Yu, Fang, & others. 1994;58:1073-7*
- Fanning WJ. *see* Williams, Fanning, & others. 1994;58:815-21*
- Faulk EA. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- Fechner RE. *see* Spotnitz, Dent, & others. 1994;58:1762-4,CR
- Federman M. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- Fein S. *see* Ferraris, Klingman, & others. 1994;58:1168-70,CR
- Fékété F, Sauvanet A, Kaisserian G, Jauffret B, Zouari K, Berthouix L, Flejou J-F. Associated primary esophageal and lung carcinoma: a study of 39 patients. 1994;58:837-42*
- Ferguson TB Jr, Lindsay BD, Boineau JP. Surgeons, nonsurgeons, and cardiac pacing. Reply. 1994;58:1217-8,CP
- Ferguson TB Jr, Smith JM, Cox JL, Cain ME, Lindsay BD. Direct operation versus ICD therapy for ischemic ventricular tachycardia. 1994;58:1291-6*
- Fernández-González AL, Llorens R, Herreros JM, Cato J, Lecumberri F, Longo J. Blunt traumatic rupture of the right hemidiaphragm and Budd-Chiari syndrome. 1994;58:559-61,CR
- Ferraris VA, Klingman RR, Dunn L, Fein S, Eglowstein M, Samelson R. Home heparin therapy used in a pregnant patient with a mechanical heart valve prosthesis. 1994;58:1168-70,CR
- Ferrer PL. *see* Jacobs, Konstantakos, & others. 1994;58:1552-5,CV
- Ferris EJ. *see* Ziomek, Read, & others. 1994;58:604,CP
- Ferson PF. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Fields BL. *see* Kaul, Fields, & others. 1994;58:1419-26*
- Filho RIR. *see* Kalil, Filho, & others. 1994;58:1750-2,CR
- Fink D. *see* Silberman, Merin, & others. 1994;58:915-6,CP
- Fink LM. *see* Ziomek, Read, & others. 1994;58:604,CP
- Finley RJ. *see* Casson, Rusch, & others. 1994;58:1569-70,CP
- Finta KM, Beekman RH, Lupinetti FM, Bove EL. Systemic ventricular outflow obstruction progresses after the Fontan operation. 1994;58:1108-13*
- Fiore D. *see* Rea, Mazzucco, & others. 1994;58:550-1,CR
- Fischer EC. *see* Chachques, Haab, & others. 1994;58:128-34*
- Flack JE III. Predictors of conduction disturbances after coronary bypass grafting. 1994;58:1789,CP
- Flack JE III. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Flameng WJ. Comparison of two strategies for myocardial management during coronary artery operations. 1994;58:772-3,IC
- Fleisher AG, Reed GE. Coronary sinus rupture. Reply. 1994;58:1215,CP
- Flejou J-F. *see* Fékété, Sauvanet, & others. 1994;58:837-42*
- Floten HS. *see* Buckingham, Furnary, & others. 1994;58:1171-4,CR
- Fok M, Law SYK, Wong J. Neodymium:yttrium-aluminum-garnet laser for the treatment of tracheobronchial recurrences in esophageal carcinomas. 1994;58:1415-8*
- Follis FM, Paone RF, Wernly JA. Mycotic aneurysm of the ascending aorta after coronary revascularization. 1994;58:236-8,CR
- Fong Y. *see* Weksler, Blumberg, & others. 1994;58:328-32*
- Fontaliran F. *see* Chachques, Haab, & others. 1994;58:128-34*
- Forbes AD, Slimp JC, Winn RK, Verrier ED. Inhibition of neutrophil adhesion does not prevent ischemic spinal cord injury. 1994;58:1064-8*
- Forbess JM. *see* Hiramatsu, Miura, & others. 1994;58:339-43*
- Forni A. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
- Forty J. *see* Waller, Forty, & Morritt. 1994;58:372-7*
- Fosse E, Moen O, Johnson E, Semb G, Brockmeier V, Mollnes TE, Fagerhol MK, Venge P. Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass. 1994;58:472-7*
- Francois K, Dollery C, Elliott MJ. Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate. 1994;58:878-80,CR
- Frapier J-M. *see* Séguin, Picard, & others. 1994;58:304-7*
- Frasco PE. *see* Croughwell, Newman, & others. 1994;58:1072-8*
- Fraser CD Jr, Wang N, Mee RBB, Lytle BW, McCarthy PM, Sapp SK, Rosenkranz ER, Cosgrove DM III. Repair of insufficient bicuspid aortic valves. 1994;58:386-90*
- Fraser CD Jr. *see* Soberman, Kraenzler, & others. 1994;58:892-4,HW
- Frazier OH. Outpatient LVAD: its time has arrived. 1994;58:1309-10,ED
- Freedom RM. Systemic ventricular outflow obstruction progresses after the Fontan operation. 1994;58:1112-3,IC
- Freedom RM. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Freimark D. *see* Blanche, Freimark, & others. 1994;58:1768-9,CR
- Freimark D. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Fremes SE, Guo L-R, Furukawa RD, Mickle DAG, Weisel RD. Cardiac storage with UW solution and glucose. 1994;58:1368-73*
- Fremes SE, Wong BI, Lee E, Mai R, Christakis GT, McLean RF, Goldman BS, Naylor CD. Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding. 1994;58:1580-8*
- Fremes SE. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Fricker FJ. *see* Webber, Fricker, & others. 1994;58:1664-9*
- Friedman M. *see* Sellke, Friedman, & others. 1994;58:200-6*
- Fry WA. Pulmonary resection for metastatic breast cancer. 1994;58:1602,IC
- Fry WA. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7,DI
- Fuchs PC. *see* Yu, Fang, & others. 1994;58:1073-7*
- Fuentes PA. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Fujii Y. *see* Takeda, Nakahara, & others. 1994;58:1755-8,CR
- Fujimura Y. *see* Hamano, Minami, & others. 1994;58:1180-2,CR

- Fujino S. *see* Konishi, Fujino, & others. 1994;58:244-5,CR
 Fukae K. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
 Fukasawa M. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
 Fukui K. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
 Fukushima N, Shirakura R, Nakata S, Kaneko M, Miyagawa S, Naka Y, Chang J-C, Matsumiya G, Nakano S, Matsuda H. Study of efficacies of leukocyte-depleted terminal blood cardioplegia in 24-hour preserved hearts. 1994;58:1651-6*
 Fullerton DA, Mitchell MB, McIntyre RC Jr, Brown JM, Meng X, Campbell DN, Grover FL. Mechanisms of coronary vasomotor dysfunction in the transplanted heart. 1994;58:86-92*
 Fullerton DA. *see* Jones, Fullerton, & others. 1994;58:1186-7,HW
 Fullerton DA. *see* Jones, Fullerton, & others. 1994;58:887-9,CR
 Furnary AP. *see* Buckingham, Furnary, & others. 1994;58:1171-4,CR
 Furnary AP. *see* Lazzara, Trumble, & Magovern. 1994;58:366-71,DI
 Furnary AP. *see* Thomas, Lu, & others. 1994;58:978-88,DI
 Furukawa K. *see* Ueno, Furukawa, & others. 1994;58:116-20*
 Furukawa RD. *see* Fremez, Guo, & others. 1994;58:1368-73*
 Furukawa S. *see* Hamano, Minami, & others. 1994;58:1180-2,CR
 Furuya K. *see* Mori, Nakanishi, & Furuya. 1994;58:1525-7,CR
 Furuyama M. *see* Takeo, Maekawa, & Furuyama. 1994;58:277-9,CP
 Fyfe BS, Quintana CS, Kaneko M, Griep RB. Aortic sarcoma four years after Dacron graft insertion. 1994;58:1752-4,CR
 Gallagher KP. *see* Bolling, Olszanski, & others. 1994;58:822-7*
 Galloway AC. *see* Grossi, Galloway, & others. 1994;58:685-8*
 Galloway AC. *see* Nguyen, Grossi, & others. 1994;58:308-11*
 Galloway JR. *see* Carlson, Anderson, & others. 1994;58:1523-5,CR
 Gandjbakhch I. *see* Nataf, Pavie, & others. 1994;58:163-7*
 Gandsas A. *see* Dapunt, Midulla, & others. 1994;58:689-97*
 Gaos CM. *see* Lopez, Schnee, & others. 1994;58:876-8,CR
 García-Bengochea JB. *see* Sierra-Quiroga, Rubio-Alvarez, & others. 1994;58:603,CP
 Garcia E. *see* von Segesser, Weiss, & others. 1994;58:391-8*
 Gardner TJ. Ten-year experience of cardiac surgery in patients aged 80 years and over. 1994;58:450-1,IC
 Garibaldi AA. *see* Berger & Garibaldi. 1994;58:1214-5,CP
 Garibaldi AA. *see* Berger & Garibaldi. 1994;58:1215,CP
 Garofalo M. *see* Borioni, Garofalo, & others. 1994;58:1788,CP
 Gaudiani VA, Siegel SB, McIntosh-Yellin NL. Left main coronary artery reconstruction after radiation therapy. 1992;54:567-9,CR
 Gay WA Jr. Crystalloid potassium cardioplegia: concepts and early studies. 1994;58:1285-6*
 Gay WA. *see* Blood, Magno, & others. 1994;58:1320-6,DI
 Geffin GA. *see* Hendren, O'Keefe, & others. 1994;58:1558-9,UP
 Geha AS. *see* Hammel, Scheld, & others. 1994;58:321-7,DI
 Geha AS. *see* Séguin, Picard, & others. 1994;58:304-7,DI
 Geiger A. *see* Hammel, Block, & others. 1994;58:1614-6*
 Gentry LO. *see* Yu, Fang, & others. 1994;58:1073-7*
 Gersh BJ. *see* Morris, Rastogi, & others. 1994;58:1490-8*
 Giannopoulos N. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
 Gildea JS. *see* Aranki, Rizzo, & others. 1994;58:296-303*
 Giles R. *see* Rinaldi, Carballido, & others. 1994;58:828-32*
 Gillette PC. *see* Crawford & Gillette. 1994;58:1262-8*
 Ginsberg RJ. *see* Bains, Ginsberg, & others. 1994;58:30-3*
 Ginsberg RJ. *see* Casson, Rusch, & others. 1994;58:1569-70,CP
 Ginsberg RJ. *see* Clark, Peters, & others. 1994;58:646-54,DI
 Ginsberg RJ. *see* Giudicelli, Thomas, & others. 1994;58:712-8,DI
 Ginsberg RJ. *see* Martini, Yellin, & others. 1994;58:1447-51*
 Ginsberg RJ. *see* Poirier, Taillefer, & others. 1994;58:66-73,DI
 Ginsberg RJ. *see* Wright, Mathisen, & others. 1994;58:1574-9,DI
 Giudicelli R, Thomas P, Lonjon T, Ragni J, Morati N, Ottomani R, Fuentes PA, Shennib H, Noirclerc M. Video-assisted minithoracotomy versus muscle-sparing thoracotomy for performing lobectomy. 1994;58:712-8*
 Gladstone DJ. *see* Owens, Gladstone, & Heylings. 1994;58:843-4*
 Glaeser DH. *see* Soltero, Glaeser, & others. 1994;58:121-7*
 Glassman LR, Spencer FC, Baumann FG, Adams FV, Colvin SB. Successful plication for postoperative diaphragmatic paralysis in an adult. 1994;58:1754-5,CR
 Glower DD. *see* Owen, Cummings, & others. 1994;58:1729-33*
 Goei R. *see* Bollen, Goei, & others. 1994;58:158-62*
 Göl MK, Bayazit M, Emir M, Taşdemir O, Bayazit K. Vascular complications related to percutaneous insertion of intra-aortic balloon pumps. 1994;58:1476-80*
 Goldman BS. The Vineberg procedure. 1994;58:1793-4,CP
 Goldman BS. *see* Christakis, Fremez, & others. 1994;58:1040-9*
 Goldman BS. *see* Fremez, Wong, & others. 1994;58:1580-8*
 Goldsmith RL. *see* Levin, Chen, & others. 1994;58:1515-20*
 Goldstein AH, Pacella JJ, Clark RE. Predictable reduction in left ventricular stroke work and oxygen utilization with an implantable centrifugal pump. 1994;58:1018-24*
 Goldstein DJ. *see* Oz, Goldstein, & Rose. 1994;58:594-5,UP
 Goldstraw P. Primary B-cell malignant lymphoma of the lung. 1994;58:606,CP
 Goldstraw P. *see* Al-Kattan, Cattalani, & Goldstraw. 1994;58:1433-6*
 Goldstraw P. *see* Golledge & Goldstraw. 1994;58:524-8*
 Goldstraw P, Grillo HC. 1994;58:613-21,DI
 Goldstraw P. *see* Shah & Goldstraw. 1994;58:1452-6*
 Golledge J, Goldstraw P. Renal impairment after thoracotomy: incidence, risk factors, and significance. 1994;58:524-8*
 Gomes OM. A method to facilitate subxiphoid pericardiotomy. 1994;58:1567,CP
 Gomes WJ. *see* Buffolo, Palma, & others. 1994;58:1532-4,CR
 Gometza B. *see* Duran, Gometza, & others. 1994;58:639-45*
 Gott JP. *see* Bufkin, Mellitt, & others. 1994;58:953-60*
 Goyal A. *see* Green, Cameron, & others. 1994;58:74-9*
 Graeber GM. *see* Wolfer, Krasna, & others. 1994;58:404-8,DI
 Graham TP Jr. *see* Merrill, Hoff, & others. 1994;58:399-403*
 Grajek JR. *see* Takita, Mang, & others. 1994;58:995-8*
 Grandjean JG. *see* Witkop, Dillemans, & others. 1994;58:1170-1,CR
 Grandjean P. *see* Chachques, Haab, & others. 1994;58:128-34*
 Granfeldt H. *see* Lönn, Peterzén, & others. 1994;58:516-8*
 Granfeldt H. *see* Lönn, Peterzén, & others. 1994;58:519-24*
 Grannis FW Jr. *see* Bains, Ginsberg, & others. 1994;58:30-3,DI
 Grant PW. *see* Kao, Alejos, & others. 1994;58:1510-4*
 Gravlee GP, Arora S, Lavender SW, Mills SA, Hudspeth AS, Cordell AR, James RL, Brockschmidt JK, Stuart JJ. Predictive value of blood clotting tests in cardiac surgical patients. 1994;58:216-21*
 Gray AW Jr. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
 Gray RJ. *see* Tsai, Chaux, & others. 1994;58:445-51*
 Graziano SL. *see* Hatter, Kohman, & others. 1994;58:1738-41*
 Green GE, Cameron A, Goyal A, Wong S-C, Schwanede J. Five-year follow-up of microsurgical multiple internal thoracic artery grafts. 1994;58:74-9*
 Greene MA. *see* Alexander, Knauf, & others. 1994;58:1278-81*
 Griep RB. *see* Dapunt, Midulla, & others. 1994;58:689-97*
 Griep RB. *see* Fyfe, Quintana, & others. 1994;58:1752-4,CR
 Griep RB. *see* Midulla, Dapunt, & others. 1994;58:874-6,CR
 Griep RB. *see* Scheinin & Cooley. 1994;58:19-23,DI
 Griffin LC. *see* DeAnda, Coutre, & others. 1994;58:344-50*

- Griffin ML. *see* Starnes, Luciani, & others. 1994;58:211-5*
- Griffith BP, Hattler BG. Study of efficacies of leukocyte-depleted terminal blood cardioplegia in 24-hour preserved hearts. 1994;58:1656,IC
- Griffith BP. *see* Davis, Trulock, & others. 1994;58:1327-35,DI
- Griffith BP. *see* Hattler, Madias, & others. 1994;58:1348-52*
- Griffith BP. *see* Magee, Griffith, & Armitage. 1994;58:229-31,CR
- Griffith BP. *see* Webber, Fricker, & others. 1994;58:1664-9*
- Grill CR. *see* Williams, Rock, & others. 1994;58:1297-303*
- Grillo HC. Esophagopleural fistula: an early and long-term complication after pneumonectomy. 1994;58:1441,IC
- Grillo HC. Slide tracheoplasty for long-segment congenital tracheal stenosis. 1994;58:613-21*
- Grillo HC. *see* Bains, Ginsberg, & others. 1994;58:30-3,DI
- Grillo HC. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Groh MA. *see* Buchanan, Langenburg, & others. 1994;58:1547-9,HW
- Groh MA. *see* Spotnitz, Dent, & others. 1994;58:1762-4,CR
- Groom RC, Akl BF, Albus RA, Hill A, Munoz R, Lefrak EA. Alternative method of ultrafiltration after cardiopulmonary bypass. 1994;58:573-4,HW
- Grossi EA, Galloway AC, Steinberg BM, LeBoutillier M III, Delianides J, Baumann FG, Spencer FC, Colvin SB. Severe calcification does not affect long-term outcome of mitral valve repair. 1994;58:685-8*
- Grossi EA. *see* Nguyen, Grossi, & others. 1994;58:308-11*
- Group WULT. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Grover FL, Johnson RR, Shroyer ALW, Marshall G, Hammermeister KE. The Veterans Affairs Continuous Improvement in Cardiac Surgery Study. 1994;58:1845-51*
- Grover FL. *see* Fullerton, Mitchell, & others. 1994;58:86-92*
- Grover FL. *see* Hammermeister, Daley, & Grover. 1994;58:1809-11*
- Grover FL. *see* Jones, Fullerton, & others. 1994;58:1186-7,HW
- Grover FL. *see* Jones, Fullerton, & others. 1994;58:887-9,CR
- Grover FL. *see* Shroyer, Dauber, & others. 1994;58:1877-80*
- Gu YJ, van Oeveren W. Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass. Reply. 1994;58:1791-2,CP
- Guiraudon GM. Surgical treatment of Wolff-Parkinson-White syndrome: a "retrospectroscopic" view. 1994;58:1254-61*
- Guo L-R. *see* Fremes, Guo, & others. 1994;58:1368-73*
- Gupta CM. *see* Koppula, Jagannath, & others. 1994;58:1566,CP
- Gupta NC. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Guyton RA. *see* Bufkin, Mellitt, & others. 1994;58:953-60*
- Guyton RA. *see* Hanafy, Allen, & others. 1994;58:1589-94,DI
- Guyton RA. *see* Huang, Sefola, & others. 1994;58:1499-504*
- Guyton RA. *see* Jones, Weintraub, & others. 1994;58:378-85*
- Guyton SW. *see* Aranki, Rizzo, & others. 1994;58:296-303,DI
- Guyton SW. *see* Turley, Tyndall, & others. 1994;58:57-65,DI
- Guzzetti S. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Haab F. *see* Chachques, Haab, & others. 1994;58:128-34*
- Hagen JA. *see* Clark, Peters, & others. 1994;58:646-54*
- Hagman L. *see* Pekna, Hagman, & others. 1994;58:421-4*
- Haldén E. *see* Pekna, Hagman, & others. 1994;58:421-4*
- Hall TS. A strategy for proximal arterial anastomosis. 1994;58:1550-1,HW
- Ham J. *see* Hanafy, Allen, & others. 1994;58:1589-94*
- Hamano K, Minami Y, Fujimura Y, Tsuboi H, Furukawa S, Oda T, Esato K. Emergency operation for thoracic aortic aneurysm caused by the Ehlers-Danlos syndrome. 1994;58:1180-2,CR
- Hamilton C. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Hammel D, Block M, Geiger A, Böcker D, Stadlbauer T, Breithardt G, Scheld HH. Single-incision implantation of cardioverter defibrillators using nonthoracotomy lead systems. 1994;58:1614-6*
- Hammel D, Scheld HH, Block M, Breithardt G. Nonthoracotomy defibrillator implantation: a single-center experience with 200 patients. 1994;58:321-7*
- Hammermeister KE. Participatory continuous improvement. 1994;58:1815-21*
- Hammermeister KE, Daley J, Grover FL. Using outcomes data to improve clinical practice: what we have learned. 1994;58:1809-11*
- Hammermeister KE. *see* Grover, Johnson, & others. 1994;58:1845-51*
- Hammermeister KE. *see* Shroyer, Dauber, & others. 1994;58:1877-80*
- Hammill SC. *see* Morris, Rastogi, & others. 1994;58:1490-8*
- Hammon JW Jr. Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest. 1994;58:1274-7*
- Hammon JW Jr. *see* Holman, Vicente, & others. 1994;58:351-8,DI
- Hammon JW Jr. *see* Yeh, Rebeyka, & others. 1994;58:409-15,DI
- Hammon JW Jr. *see* Hudspeth, Nakanishi, & others. 1994;58:1637-44*
- Hammon JW Jr. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Hammon JW Jr. *see* Nakanishi, Zhao, & others. 1994;58:191-9*
- Hammond GL. Use of glutaraldehyde solution in the treatment of acute aortic dissections. 1994;58:836,IC
- Hammond GL. *see* Sanchez, Elefteriades, & Hammond. 1994;58:252-3,HW
- Hammond RL. *see* Thomas, Lu, & others. 1994;58:978-88*
- Hamulu A. *see* Buket, Alayunt, & others. 1994;58:93-6*
- Hanafy HM, Allen BS, Winkelmann JW, Ham J, Osimani D, Hartz RS. Warm blood cardioplegic induction: an underused modality. 1994;58:1589-94*
- Hankins TD. *see* Williams, Fanning, & others. 1994;58:815-21*
- Hanley FL. *see* Liddicoat, Reddy, & Hanley. 1994;58:1146-50*
- Hanly PJ. *see* Stal, Hanly, & Darling. 1994;58:886-7,CR
- Hann M. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
- Hannan EL, Kumar D, Racz M, Siu AL, Chassin MR. New York state's cardiac surgery reporting system: four years later. 1994;58:1852-7*
- Harasty D. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Harasty D. *see* Blanche, Valenza, & others. 1994;58:1135-8*
- Hardesty RL. *see* Bando, Keenan, & others. 1994;58:1336-42*
- Hardesty RL. *see* Hattler, Madias, & others. 1994;58:1348-52*
- Harken AH, Cox JL. ICDs, VT, VF, and the AATS and STS. 1994;58:1572,ED
- Harris AA. *see* Yu, Fang, & others. 1994;58:1073-7*
- Hartigan P. *see* Mentzer, Aranki, & others. 1994;58:1176-8,CR
- Hartley CJ. *see* Soltero, Glaeser, & others. 1994;58:121-7*
- Hartz RS. Anticoagulation, Hemostasis, and Blood Preservation in Cardiovascular Surgery, edited by Roque Pifarre. 1992;54:221,RV
- Hartz RS. *see* Hanafy, Allen, & others. 1994;58:1589-94*
- Harwood S. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Hashimoto K, Yamagishi M, Sasaki T, Nakano M, Kurosawa H. Heparin and antithrombin III levels during cardiopulmonary bypass: correlation with subclinical plasma coagulation. 1994;58:799-805*
- Hashimoto T. *see* Hirose, Umeda, & others. 1994;58:884-6,CR
- Hasnain JU. *see* Wolfer, Krasna, & others. 1994;58:404-8*
- Haspect A. *see* Hendry, Masters, & Haspect. 1994;58:1690-4*

- Hatter J, Kohman LJ, Mosca RS, Graziano SL, Veit LJ, Coleman M. Preoperative evaluation of stage I and stage II non-small cell lung cancer. 1994;58:1738-41*
- Hattler BG, Madia C, Johnson C, Armitage JM, Hardesty RL, Kormos RL, Pham SM, Payne DN, Griffith BP. Risk stratification using The Society of Thoracic Surgeons program. 1994;58:1348-52*
- Hattler BG. *see* Griffith & Hattler. 1994;58:1656,IC
- Hausen B, Demertzis S, Rohde R, Albes JM, Schäfers H-J, Borst H-G. Low-dose cyclosporine therapy in triple-drug immunosuppression for heart transplant recipients. 1994;58:999-1004*
- Haworth SG. *see* Komai & Haworth. 1994;58:478-82*
- Haxhe J-P. *see* Louagie, Haxhe, & others. 1994;58:742-9*
- Hayashi J-i. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Hayashi K. *see* Matsuda, Tanimoto, & others. 1994;58:795-8*
- Hayashida N, Ikonomidis JS, Weisel RD, Shirai T, Ivanov J, Carson SM, Mohabeer MK, Tumiaty LC, Mickle DAG. The optimal cardioplegic temperature. 1994;58:961-71*
- He G-W, Ryan WH, Acuff TE, Yang C-Q, Mack MJ. Greater contractility of internal mammary artery bifurcation: possible cause of low patency rates. 1994;58:529-32*
- Hearse DJ. Cardiac storage with UW solution and glucose. 1994;58:1372-3,IC
- Heitmiller RF. *see* Stone & Heitmiller. 1994;58:259-61,HW
- Helfrich LS Jr. *see* Rokkas, Helfrich, & others. 1994;58:312-20*
- Helm RE. *see* Rosengart, Helm, & others. 1994;58:1397-403*
- Henderson KC. *see* Dalton, Henderson, & Skelton. 1994;58:1222*
- Hendren WG, O'Keefe DD, Geffin GA, Denenberg AG, Love TR, Daggett WM. Maximal oxygenation of dilute blood cardioplegic solution. 1994;58:1558-9,UP
- Hendry PJ, Masters RG, Haspect A. Is there a place for cold crystalloid cardioplegia in the 1990s? 1994;58:1690-4*
- Hengster P. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Hentz J-G. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Herold M. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Herreros JM. *see* Fernández-González, Llorens, & others. 1992;54:559-61,CR
- Herskowitz K. *see* Jacobs, Konstantakos, & others. 1994;58:1552-5,CV
- Hervé P. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Heylings DJ. *see* Owens, Gladstone, & Heylings. 1994;58:843-4*
- Hickey PR. *see* Aoki, Jonas, & others. 1994;58:146-53*
- Hickey TJ. *see* Oz, Cooper, & others. 1994;58:1194-5,HW
- Hilgenberg AD. *see* Akins, Buckley, & others. 1994;58:359-65*
- Hilgenberg AD. *see* Akins, Hilgenberg, & others. 1994;58:668-76*
- Hilgenberg AD. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Hill A. *see* Groom, Akl, & others. 1994;58:573-4,HW
- Hill JD. An impending crisis involving biomaterials. 1994;58:1571,ED
- Hirai T, Waddell TK, DeCampos KN, Compeau CG, Wada H, Hitomi S, Patterson GA, Slutsky AS. A short course of FK506 can induce limited donor-specific graft acceptance. 1994;58:496-501*
- Hiramatsu T, Miura T, Forbess JM, Brizard C, Jonas RA. Downsizing of valve allografts for use as right heart conduits. 1994;58:339-43*
- Hiramatsu Y, Muraoka R, Chiba Y, Sasaki M. Influence of pH of preservation solution on lung viability. 1994;58:1083-6*
- Hiratsuka M. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Hiratzka LF. Elective removal of convexo-concave björk-shiley valves. 1994;58:564-5,IC
- Hirooka K, Kawazoe K, Kosakai Y, Sasako Y, Eishi K, Kito Y, Nakanishi N, Yoshioka T, Kawashima Y. Prediction of postoperative exercise tolerance after aortic valve replacement. 1994;58:1626-30*
- Hirooka S. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
- Hirose H, Umeda S, Mori Y, Murakawa S, Azuma K-i, Hashimoto T. Another approach for aortic valve replacement through left thoracotomy. 1994;58:884-6,CR
- Hisahara M. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
- Hitomi S. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Hodgson H. *see* Ohri, Schofield, & others. 1994;58:1161-3,CR
- Hoff SJ. *see* Merrill, Hoff, & others. 1994;58:399-403*
- Hoffmann E. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Holinger LD. *see* Backer, Mavroudis, & Holinger. 1994;58:620-1,IC
- Holland FW II. *see* Jacobs, Konstantakos, & others. 1994;58:1552-5,CV
- Hollmann C. *see* Cartier, Dagenais, & others. 1994;58:789-94*
- Holman WA. *see* Tsukube, McCully, & others. 1994;58:1005-11,DI
- Holman WL, Vicente WVA, Spruell RD, Digerness SB, Pacifico AD. Effect of postcardioplegia reperfusion rhythm on myocardial blood flow. 1994;58:351-8*
- Holman WL. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71,DI
- Holt DW. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
- Holtzman DH. *see* Aoki, Jonas, & others. 1994;58:146-53*
- Honnekeri ST. Internal mammary artery for arterial pressure monitoring. 1994;58:608,CP
- Hopkins DM. *see* Scott, Schwabe, & others. 1994;58:698-703,DI
- Hopkins EM. *see* Lubenow, Faber, & others. 1994;58:924-30*
- Hopkins HR. *see* Pecirep & Hopkins. 1994;58:1748-50,CR
- Horan TA. *see* Urschel & Horan. 1994;58:1698-701*
- Horike K. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Hosoda H, Sunamori M, Suzuki A. Effect of pinacidil on rat hearts undergoing hypothermic cardioplegia. 1994;58:1631-6*
- Hossein-Nia M. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
- Houki T. *see* Ohtani, Ohnishi, & others. 1994;58:1544-6,CR
- Houyel L. *see* Serraf, Houyel, & others. 1994;58:1096-102*
- Hoyer MH, Beerman LB, Ettegui JA, Park SC, del Nido PJ, Siewers RD. Transatrial lead placement for endocardial pacing in children. 1994;58:97-102*
- Hsi C. *see* Stahl, Soller, & others. 1994;58:1645-50*
- Hsieh H-C. *see* Liu, Chang, & others. 1994;58:1695-7*
- Hsieh M-J. *see* Lin, Chang, & others. 1994;58:782-8*
- Hsieh M-J. *see* Liu, Chang, & others. 1994;58:1695-7*
- Hsu H-K. *see* Whitlark & Hsu. 1994;58:1560,CP
- Huang AH, Sefola IO, Bufkin BL, Mellitt RJ, Guyton RA. Coronary sinus pressure and arterial venting do not affect retrograde cardioplegia distribution. 1994;58:1499-504*
- Huang AH. *see* Bufkin, Mellitt, & others. 1994;58:953-60*
- Huang BL, Madoff IM. Identification of internal mammary artery graft at the time of reoperation. 1994;58:1192-3,HW
- Huddleston CB. *see* Tweddell, Canter, & others. 1994;58:972-7*
- Hudspeth AS. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Hudspeth DA, Nakanishi K, Vinten-Johansen J, Zhao Z-Q, McGee DS, Williams MW, Hammon JW Jr. Adenosine in blood cardioplegia prevents postischemic dysfunction in ischemically injured hearts. 1994;58:1637-44*
- Hudspeth DA, Williams MW, Zhao Z-Q, Sato H, Nakanishi K, McGee DS, Hammon JW Jr, Vinten-Johansen J, Wylen DGLV. Pentostatin-augmented interstitial adenosine prevents postcardioplegia injury in damaged hearts. 1994;58:719-27*

- Huet RCG. *see* Tabuchi, Huet, & others. 1994;58:1036-9*
- Humphrey CB. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Hunt JD. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Hunter SM. *see* Jones, Hunter, & others. 1994;58:434-6*
- Hurvitz RJ. The Ross procedure: to do or not to do. 1994;58:1565-6,CP
- Hurwitz BJ. *see* Croughwell, Newman, & others. 1994;58:1702-8
- Huyzen RJ. *see* Tabuchi, Njo, & others. 1994;58:774-7*
- Hvass U. *see* Lang-Lazdunski, Oroudji, & others. 1994;58:238-41,CR
- Icard P, Regnard J-F, Essomba A, Panebianco V, Magdeleinat P, Levasseur P. Preoperative carcinoembryonic antigen level as a prognostic indicator in resected primary lung cancer. 1994;58:811-4*
- Iezzoni LI. Using risk-adjusted outcomes to assess clinical practice: an overview of issues pertaining to risk adjustment. 1994;58:1822-6*
- Iio M. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Ikawa S. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Ikeda T. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Ikonomidis JS. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Ilbawi MN. *see* DeLeon, Downey, & others. 1994;58:179-84*
- Illes RW, Wright JK, Inners-McBride K, Yang C-J, Tristan A. Ischemic preconditioning improves preservation with crystalloid cardioplegia. 1994;58:1481-5*
- Ilstrup DM. *see* McDonald, Deschamps, & others. 1994;58:1599-602*
- Imagawa H. *see* Ohtani, Ohnishi, & others. 1994;58:1544-6,CR
- Ingels NB Jr. *see* Moon, DeAnda, & others. 1994;58:931-44*
- Ingemansson R. *see* Massa, Ingemansson, & others. 1994;58:1117-22*
- Ingemansson R. *see* Steen, Sjöberg, & others. 1994;58:1657-63*
- Inners-McBride K. *see* Illes, Wright, & others. 1994;58:1481-5*
- Ireland AP. *see* Clark, Peters, & others. 1994;58:646-54*
- Ishihara A. *see* Kazama, Masaki, & others. 1994;58:112-5*
- Isoda S. *see* Thomas, Lu, & others. 1994;58:978-88*
- Isom OW. *see* Rosengart, Helm, & others. 1994;58:1397-403*
- Itoh T. *see* Ueno, Furukawa, & others. 1994;58:116-20*
- Itoh Y. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
- Ivankovich AD. *see* Lubenow, Faber, & others. 1994;58:924-30*
- Ivanov J. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Iwa T. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Iwa T. *see* Misaki, Watanabe, & others. 1994;58:1380-5*
- Izzat MB, Regragui IA, Wilde P, Angelini GD, Bryan AJ. Transesophageal echocardiographic measurements of cardiac output in cardiac surgical patients. 1994;58:1486-9*
- Jacobs JP, Konstantakos AK, Holland FW II, Herskowitz K, Ferrer PL, Perryman RA. Surgical treatment for cardiac rhabdomyomas in children. 1994;58:1552-5, CV
- Jacobs ML, Norwood WI Jr. Fontan operation: influence of modifications on morbidity and mortality. 1994;58:945-52*
- Jagannath BR. *see* Koppula, Jagannath, & others. 1994;58:1566,CP
- Jaggers J. *see* Jones, Fullerton, & others. 1994;58:1186-7,HW
- Jahangiri M, Ross DB, Redington AN, Lincoln C, Shinebourne EA. Thromboembolism after the Fontan procedure and its modifications. 1994;58:1409-14*
- Jain D. *see* Dralle, Jain, & others. 1994;58:1540-2,CR
- Jakoi ER. *see* Wechsler, Entwistle, & others. 1994;58:1282-4*
- Jakoi ER. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Jamart J. *see* Louagie, Haxhe, & others. 1994;58:742-9*
- James RL. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Jamil H. *see* Kabbani, Jokhadar, & others. 1994;58:483-8*
- Janssen JP, Mulder JJS, Wagenaar SS, Elbers HRJ, van den Bosch JMM. Primary sarcoma of the lung: a clinical study with long-term follow-up. 1994;58:1151-5*
- Jarvis J. *see* El Oakley & Jarvis. 1994;58:279-80,CP
- Jauffret B. *see* Fékété, Sauvanet, & others. 1994;58:837-42*
- Jault F. *see* Nataf, Pavie, & others. 1994;58:163-7*
- Jebara VA. *see* Chachques, Haab, & others. 1994;58:128-34*
- Jebara VA. *see* Kalangos, Julia, & others. 1994;58:1521-3,CR
- Jegaden O, Eker A, Delahaye F, Montagna P, Ossette J, Durand de Gevigney G, Mikaeloff PH. Thromboembolic risk and late survival after mitral valve replacement with the St. Jude Medical valve. 1994;58:1721-8*
- Jencks SF. HCFA's health care quality improvement program and the cooperative cardiovascular project. 1994;58:1858-62*
- Jenkins RL. *see* Dunton, Karlson, & others. 1994;58:1054-8*
- Jennings A. *see* Satur, Anderson, & others. 1994;58:1674-8*
- Jessurun J. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40*
- Jewel ER. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- Jia C-X. *see* Amirhamzeh, Jia, & others. 1994;58:1374-9*
- Jikuya T. *see* Terada, Mitsui, & others. 1994;58:1792-3,CP
- John LCH, Deverall PB. Heparin and antithrombin III levels during cardiopulmonary bypass: correlation with subclinical plasma coagulation. 1994;58:804-5,IC
- Johnson C. *see* Hattler, Madia, & others. 1994;58:1348-52*
- Johnson DE. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Johnson E. *see* Fosse, Moen, & others. 1994;58:472-7*
- Johnson PC. *see* Wagner, Johnson, & others. 1994;58:734-41*
- Johnson RG. *see* Sellke, Friedman, & others. 1994;58:200-6*
- Johnson RR. *see* Grover, Johnson, & others. 1994;58:1845-51*
- Jokhadar M. *see* Kabbani, Jokhadar, & others. 1994;58:483-8*
- Jonas RA. Brain protection during cerebral perfusion. 1994;58:912,CP
- Jonas RA. *see* Aoki, Jonas, & others. 1994;58:146-53*
- Jonas RA. *see* Hiramatsu, Miura, & others. 1994;58:339-43*
- Jonas RA. *see* Rokkas, Helfrich, & others. 1994;58:312-20,DI
- Jones CR. *see* Kaul, Fields, & others. 1994;58:1419-26*
- Jones EL, Weintraub WS, Craver JM, Guyton RA, Shen Y. Interaction of age and coronary disease after valve replacement: implications for valve selection. 1994;58:378-85*
- Jones EL. *see* Aranki, Rizzo, & others. 1994;58:296-303,DI
- Jones RH. *see* Owen, Cummings, & others. 1994;58:1729-33*
- Jones RH. *see* Shroyer, Dauber, & others. 1994;58:1877-80*
- Jones SD, Fullerton DA, Campbell DN, Jaggers J, Brown JM, Smith R, Grover FL. Technique to stent the open sternum after cardiac operations. 1994;58:1186-7,HW
- Jones SD, Fullerton DA, Zamora MR, Badesch DB, Campbell DN, Grover FL. Transmission of *Lactobacillus* pneumonia by a transplanted lung. 1994;58:887-9,CR
- Jones TH, Hunter SM, Price A, Angelini GD. Should thyroid function be assessed before cardiopulmonary bypass operations? 1994;58:434-6*
- Jones WG II. *see* Bains, Ginsberg, & others. 1994;58:30-3*
- Joob AW. Cardiopulmonary Bypass: Principles and Practice, edited by Glenn P. Gravlee, Richard F. Davis, Joe R. Utley. 1994;58:569,RV
- Joyce FS, McCarthy PM, Taylor PC, Cosgrove DM III, Lytle BW. Cardiac reoperation in patients with bilateral internal thoracic artery grafts. 1994;58:80-5*
- Joyce LD. *see* Emery, Joyce, & others. 1994;58:1770-3,HW
- Judson JP. *see* Lubenow, Faber, & others. 1994;58:924-30,DI
- Judson JP. *see* von Segesser, Weiss, & others. 1994;58:391-8,DI
- Juhasz S. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Julia PL. *see* Kalangos, Julia, & others. 1994;58:1521-3,CR

- Jun HJ. *see* Sung, Chung, & others. 1994;58:555-7,CR
- Kaan GL. *see* Mulder, Kaan, & others. 1994;58:227-9,CR
- Kaan GL. *see* Noyez, Kaan, & Lacquet. 1994;58:1789-90,CP
- Kabbani SS, Jokhadar M, Meada R, Jamil H, Abdun F, Sandouk A, Nabhani F. Atrial myxoma: report of 24 operations using the biatrial approach. 1994;58:483-8*
- Kahn DR. *see* Kaul, Fields, & others. 1994;58:1419-26*
- Kaiser GC, Ad Hoc Committee for Cardiothoracic Surgical Practice Guidelines. Practice guidelines in cardiothoracic surgery: thoracic aortic disease. 1994;58:1207-11,RE
- Kaiser GC, Ad Hoc Committee for Cardiothoracic Surgical Practice Guidelines. Practice guidelines in cardiothoracic surgery: transplantation (heart, lung, heart-lung) and heart assist devices. 1994;58:903-10,RE
- Kaiser GC, Ad Hoc Committee for Cardiothoracic Surgical Practice Guidelines. Practice guidelines in cardiothoracic surgery: video-assisted thoracic surgery. 1994;58:596-602,RE
- Kaisserian G. *see* Fékété, Sauvanet, & others. 1994;58:837-42*
- Kakos GS. *see* Williams, Fanning, & others. 1994;58:815-21*
- Kalangos A, Julia PL, Ozler A, Jebara VA, Fabiani J-N, Sezerman O. Successful surgical treatment of a coronary artery mycotic aneurysm. 1994;58:1521-3,CR
- Kalil RAK, Filho RIR, Prates PR, Sant'Anna JRM, Lucchese FA, Nesralla IA. Side-to-side carotid-subclavian anastomosis for interrupted aortic arch. 1994;58:1750-2,CR
- Kallis P. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
- Kanamori Y. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- Kaneko M. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Kaneko M. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Kaneko M. *see* Fyfe, Quintana, & others. 1994;58:1752-4,CR
- Kanemoto S. *see* Terada, Mitsui, & others. 1994;58:1792-3,CP
- Kanhere AS. *see* Koppula, Jagannath, & others. 1994;58:1566,CP
- Kao JM, Alejos JC, Grant PW, Williams RG, Shannon KM, Laks H. Conversion of atriopulmonary to cavopulmonary anastomosis in management of late arrhythmias and atrial thrombosis. 1994;58:1510-4*
- Karl TR. Intramural coronary artery. 1994;58:1218,CP
- Karl TR. Intramural coronary artery in transposition of the great arteries. Reply. 1994;58:1792,CP
- Karlson KJ. *see* Dunton, Karlson, & others. 1994;58:1054-8*
- Karwande SV. *see* Walsh, Morice, & others. 1994;58:704-11,DI
- Kasliwal RR. *see* Bedi, Sharma, & others. 1994;58:608-9,CP
- Kass RM. *see* Tsai, Chaux, & others. 1994;58:445-51*
- Katayama Y. *see* Ueno, Furukawa, & others. 1994;58:116-20*
- Kater KM. *see* Cox, Boineau, & others. 1994;58:1269-73*
- Kato H. *see* Konishi, Fujino, & others. 1994;58:244-5,CR
- Kato M. *see* Ohtani, Ohnishi, & others. 1994;58:1544-6,CR
- Kato NS, Buckberg GD, Cushen CK, Whitwam CR. Inaccuracies and variability of indirect pressure measurements during cardioplegia administration. 1994;58:1188-91,HW
- Kaul TK, Fields BL, Wyatt DA, Jones CR, Kahn DR. Angioplasty versus coronary artery bypass in octogenarians. 1994;58:1419-26*
- Kaulbach H. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Kawachi Y. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
- Kawahira Y, Kishimoto H, Iio M, Ikawa S, Ueda H, Kayatani F, Nakada T. Open heart operation in a young child with spherocytosis. 1994;58:1166-8,CR
- Kawahito T. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Kawashima Y. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Kawasuji M. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Kawazoe K. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Kayatani F. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Kazama S, Masaki Y, Maruyama S, Ishihara A. Effect of altering cerebrospinal fluid pressure on spinal cord blood flow. 1994;58:112-5*
- Kazui T, Kimura N, Yamada O, Komatsu S. Total arch graft replacement in patients with acute type A aortic dissection. 1994;58:1462-8*
- Keenan RJ. *see* Bando, Keenan, & others. 1994;58:1336-42*
- Keenan RJ. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Kendall SWH. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
- Keogh BE. *see* Ohri, Schofield, & others. 1994;58:1161-3,CR
- Kessler R. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Keys TF. *see* Yu, Fang, & others. 1994;58:1073-7*
- Khalil A. *see* Carrier, Tourigny, & others. 1994;58:764-7*
- Khan SS. *see* Tsai, Chaux, & others. 1994;58:445-51*
- Kikuchi T. *see* Tatsuno, Suzuki, & others. 1994;58:154-7*
- Kilman JW. *see* Davis, Allen, & others. 1994;58:760-3*
- Kim K-B, Chung HH, Kim MS, Rho JR. Changes in the antioxidative defensive system during open heart operations in humans. 1994;58:170-5*
- Kim MS. *see* Kim, Chung, & others. 1994;58:170-5*
- Kimblad PO, Sjöberg T, Steen S. Pulmonary vascular resistance related to endothelial function after lung transplantation. 1994;58:416-20*
- Kimblad PO, Steen S. Eliminating the strong pulmonary vasoconstriction caused by Euro-Collins solution. 1994;58:728-33*
- Kimmel WA. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- Kimura N. *see* Kazui, Kimura, & others. 1994;58:1462-8*
- Kinchla NM. *see* Aranki, Rizzo, & others. 1994;58:296-303*
- King RM. *see* Emery, Joyce, & others. 1994;58:1770-3,HW
- Kirby TJ. *see* Ricc, Adelstein, & others. 1994;58:24-9*
- Kirby TJ. *see* Soberman, Kraenzler, & others. 1994;58:892-4,HW
- Kirino A. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Kirk MAV. *see* Rice, Adelstein, & others. 1994;58:24-9*
- Kishimoto H. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Kissoon N. *see* Peterson, Tepas, & others. 1994;58:14-8*
- Kito Y. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Kiyabu MT. *see* Clark, Peters, & others. 1994;58:646-54*
- Klemperer J. *see* Rosengart, Helm, & others. 1994;58:1397-403*
- Kline GM, Shen Z, Mohiuddin M, Rostami S, DiSesa VJ. Tolerance to experimental cardiac allografts produced by neonatal intrathymic injection of donor cells. 1994;58:1316-9*
- Klingman RR. *see* Ferraris, Klingman, & others. 1994;58:1168-70,CR
- Knauf DG. *see* Alexander, Knauf, & others. 1994;58:1278-81*
- Knight SR. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
- Knight SR. *see* Trachiotis, Knight, & others. 1994;58:1718-20*
- Knott-Craig CJ. *see* Merrill, Hoff, & others. 1994;58:399-403,DI
- Kobayashi Y. *see* Matsuda, Tanimoto, & others. 1994;58:795-8*
- Koch J-P. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Kofflard MJM. *see* Maat, Slager, & others. 1994;58:536-40*
- Kohi M. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
- Kohli V. *see* Bedi, Sharma, & others. 1994;58:608-9,CP
- Kohman LJ. *see* Hatter, Kohman, & others. 1994;58:1738-41*
- Kohno H. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
- Komai H, Haworth SG. Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140. 1994;58:478-82*
- Komatsu K. *see* Bando, Keenan, & others. 1994;58:1336-42*
- Komatsu S. *see* Kazui, Kimura, & others. 1994;58:1462-8*
- Komeda M. *see* DeAnda, Coutre, & others. 1994;58:344-50*

- Komorowski R. *see* O'Hair, McManus, & Komorowski. 1994;58:1311-5*
- Kondo H. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Konishi H. *see* Bando, Keenan, & others. 1994;58:1336-42*
- Konishi T, Fujino S, Chino Y, Asada Y, Asakura S, Kato H, Mori A, Okabe H. Posterior mediastinal endodermal sinus (yolk sac) tumor in a female patient. 1994;58:244-5,CR
- Konstantakos AK. *see* Jacobs, Konstantakos, & others. 1994;58:1552-5,CV
- Kopf GS. *see* Stahl & Kopf. 1994;58:1568-9,CP
- Koppula AS, Jagannath BR, Kanhere AS, Das M, Gupta CM. Management of cold agglutininemia using normothermic intermittent fibrillatory arrest. 1994;58:1566,CP
- Korb H. *see* Borowski, Südkamp, & others. 1994;58:452-7*
- Kormos RL. The evolution of risk assessment. 1994;58:922-3,ED
- Kormos RL. *see* Hattler, Madia, & others. 1994;58:1348-52*
- Kosakai Y. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Kosuga K. *see* Aoyagi, Kosuga, & others. 1994;58:1469-75*
- Kouchoukos NT, Sundt TM III, Saffitz JE. Safety of aprotinin in profound hypothermia and circulatory arrest. Reply. 1992;54:607-8,CP
- Kouchoukos NT. *see* Rokkas, Helfrich, & others. 1994;58:312-20*
- Kouchoukos NT. *see* Scheinin & Cooley. 1994;58:19-23,DI
- Koza MJ. *see* Walenga, Koza, & others. 1994;58:1685-9*
- Kraenzler EJ. *see* Soberman, Kraenzler, & others. 1994;58:892-4,HW
- Krasna MJ. *see* Giudicelli, Thomas, & others. 1994;58:712-8,DI
- Krasna MJ. *see* Siegfried, Davis, & others. 1994;58:662-7,DI
- Krasna MJ. *see* Wolfer, Krasna, & others. 1994;58:404-8*
- Kratz JM. *see* Joyce, McCarthy, & others. 1994;58:80-5,DI
- Kratz JM. *see* Peigh, Swartz, & others. 1994;58:1362-7,DI
- Krieger KH. *see* Rosengart, Helm, & others. 1994;58:1397-403*
- Kron IL. *see* Merrill, Hoff, & others. 1994;58:399-403,DI
- Kron IL. *see* Peterson, Tepas, & others. 1994;58:14-8,DI
- Krukenkamp IB. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- Krum H. *see* Levin, Chen, & others. 1994;58:1515-20*
- Kshetry VR. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40*
- Kumagai K. *see* Ohtani, Ohnishi, & others. 1994;58:1544-6,CR
- Kumar DN. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
- Kumar D. *see* Hannan, Kumar, & others. 1994;58:1852-7*
- Kumar N. *see* Al-Halees & Kumar. 1994;58:168-9*
- Kuratani T. *see* Sawa, Nakano, & others. 1994;58:1386-91*
- Kurosawa H. *see* Hashimoto, Yamagishi, & others. 1994;58:799-805*
- Kusagawa H. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- Kusagawa M. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- LaBourene JJ. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84,DI
- Lachat M. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84*
- Lacour-Gayet F. *see* Serraf, Houyel, & others. 1994;58:1096-102*
- Lacquet LK. *see* Mulder, Kaan, & others. 1994;58:227-9,CR
- Lacquet LK. *see* Noyez, Kaan, & Lacquet. 1994;58:1789-90,CP
- Lai W-W. *see* Wu, Lai, & others. 1994;58:108-11*
- Laks H. *see* Elami, Permut, & others. 1994;58:1392-6*
- Laks H. *see* Kao, Alejos, & others. 1994;58:1510-4*
- Lal RB. Exclusive contracts raise serious professional concerns. 1994;58:4,ED
- Lamberti JJ. *see* Carter, Mainwaring, & Lamberti. 1994;58:1603-8*
- Lamberti JJ. *see* Mainwaring, Lamberti, & others. 1994;58:1078-82*
- Lamers RJS. *see* Bollen, Goei, & others. 1994;58:158-62*
- Landreneau RJ. *see* Poirier, Taillefer, & others. 1994;58:66-73,DI
- Landreneau RJ. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Lane DA, MacGregor IR, Preston FE. Neutralization of heparin by Trasylol. 1994;58:604-5,CP
- Langenburg SE. *see* Buchanan, Langenburg, & others. 1994;58:1547-9,HW
- Lang-Lazdunski L, Oroudji M, Pansard Y, Vissuzaine C, Hvass U. Successful resection of giant intrapericardial lipoma. 1994;58:238-41,CR
- Lanza LA. *see* Molin, Steinberg, & Lanza. 1994;58:1595-8*
- Lappas DG. *see* Cox, Boineau, & others. 1994;58:1269-73*
- Large SR. *see* Parry, O'Fiesh, & others. 1994;58:1174-6,CR
- Latter DA. *see* Starnes, Luciani, & others. 1994;58:211-5*
- Laub GW. *see* Berrizbeitia, Anderson, & others. 1994;58:1538-40,CR
- Laub GW. *see* Chen & Laub. 1994;58:1212,CP
- Lavender SW. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Law SYK. *see* Fok, Law, & Wong. 1994;58:1415-8*
- Law VS. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Lawford PV. *see* Rajesh, Smith, & others. 1994;58:563-5,CR
- Lawrence DD. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Lawrie GM. *see* Soltero, Glaeser, & others. 1994;58:121-7*
- Lazzara RR, Trumble DR, Magovern JA. Dynamic descending thoracic aortomyoplasty: comparison with intraaortic balloon pump in a model of heart failure. 1994;58:366-71*
- Lazzara RR. *see* Thomas, Lu, & others. 1994;58:978-88,DI
- Le Besnerais P. *see* Loisanse, Deleuze, & others. 1994;58:551-4,CR
- LeBoutillier M III. *see* Grossi, Galloway, & others. 1994;58:685-8*
- LeBoutillier M III. *see* Nguyen, Grossi, & others. 1994;58:308-11*
- Leclerc Y. *see* Pelletier, Carrier, & others. 1994;58:41-9*
- Lecumberri F. *see* Fernández-González, Llorens, & others. 1992;54:559-61,CR
- Lee E. *see* Femes, Wong, & others. 1994;58:1580-8*
- Lee Y-S. *see* Lin, Chang, & others. 1994;58:782-8*
- Lefrak EA. *see* Groom, Akl, & others. 1994;58:573-4,HW
- Legget ME, Shaw DP. Fiberoptic cardioscopy under cardiopulmonary bypass: potential for cardioscopic surgery? 1992;54:222-5*
- Lemmer JH Jr. Reporting the results of blood conservation studies: the need for uniform and comprehensive methods. 1994;58:1305-6,ED
- Lenert JT. *see* Weksler, Blumberg, & others. 1994;58:328-32*
- Lentini S. *see* Dumesnil, Lentini, & Desaulniers. 1994;58:276,CP
- Leonardi HK. *see* Dunton, Karlson, & others. 1994;58:1054-8*
- Leone BJ. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Leskosek B. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Letsou GV. *see* Blood, Magno, & others. 1994;58:1320-6,DI
- Leung LLK. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Levasseur P. *see* Icard, Regnard, & others. 1994;58:811-4*
- Levin HR, Chen JM, Oz MC, Catanese KA, Krum H, Goldsmith RL, Packer M, Rose EA. Potential of left ventricular assist devices as outpatient therapy while awaiting transplantation. 1994;58:1515-20*
- Levin HR. *see* Oz, Levin, & Rose. 1994;58:257-8,HW
- Levin SK. *see* Cheung, Levin, & others. 1994;58:541-2,CR
- Levitsky S. *see* Bufkin, Mellitt, & others. 1994;58:953-60,DI
- Levitsky S. *see* Pelletier, Carrier, & others. 1994;58:41-9,DI
- Levitsky S. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- Lewis JB. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Lewis JC. *see* Nakanishi, Zhao, & others. 1994;58:191-9*
- Lewis RJ. *see* Rice, Adelstein, & others. 1994;58:24-9,DI
- Lichtenberg RC. *see* Downey, DeLeon, & others. 1994;58:1527-9,CR
- Lichtenstein SV, Abel JG, Miyagishima RT, Ling H, Warriner CB, Stilwell ME, Thompson CR. Effect of lung inflation

- and sternotomy direction on pleural space violation. 1992; 54:1734-7*
- Licina M. *see* Soberman, Kraenzler, & others. 1994;58:892-4,HW
- Liddicoat JR, Reddy VM, Hanley FL. New approach to great-vessel reconstruction in transposition complexes with interrupted aortic arch. 1994;58:1146-50*
- Lien W-P. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Limet R. *see* Canivet, Defraigne, & others. 1994;58:890-1,CR
- Lin F-Y. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Lin J-L. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Lin M-Y. *see* Wu, Lai, & others. 1994;58:108-11*
- Lin PJ, Chang C-H, Lee Y-S, Chou Y-Y, Chu J-J, Chang J-P, Hsieh M-J. Acute endothelial reperfusion injury after coronary artery bypass grafting. 1994;58:782-8*
- Lin PJ. *see* Liu, Chang, & others. 1994;58:1695-7*
- Lin Y-T. *see* Chen, Chou, & others. 1994;58:833-6*
- Lincoln C. *see* Jahangiri, Ross, & others. 1994;58:1409-14*
- Lindberg L. *see* Steen, Sjöberg, & others. 1994;58:1657-63*
- Lindesmith GG. *see* Marcus, Wong, & others. 1994;58:235-6,CR
- Lindsay BD. *see* Ferguson, Lindsay, & Boineau. 1994;58:1217-8,CP
- Lindsay BD. *see* Ferguson, Smith, & others. 1994;58:1291-6*
- Ling H. *see* Lichtenstein, Abel, & others. 1994;58:1734-7*
- Link L. *see* Williams, Fanning, & others. 1994;58:815-21*
- Liu H-P, Chang C-H, Lin PJ, Hsieh H-C, Chang J-P, Hsieh M-J. Thoracoscopic management of effusive pericardial disease: indications and technique. 1994;58:1695-7*
- Livingston RB. *see* Rusch, Albain, & others. 1994;58:290-5*
- Llobera M. *see* Aguiló & Llobera. 1994;58:603-4,CP
- Llorens R. *see* Fernández-González, Llorens, & others. 1994;58:559-61,CR
- Lobner DC. *see* Rokkas, Helfrich, & others. 1994;58:312-20*
- LoCicero J III. *see* Rusch, Albain, & others. 1994;58:290-5,DI
- LoCicero J III. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- Loewen GM. *see* Takita, Mang, & others. 1994;58:995-8*
- Logan DL. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Lohmann DP. *see* Peigh, Swartz, & others. 1994;58:1362-7*
- Lohmann DP. *see* Swartz, Votapka, & others. 1994;58:1142-5*
- Loisance DY, Deleuze PH, Mazzucotelli J-P, Le Besnerais P, Dubois-Rande J-L. Clinical implantation of the wearable Baxter Novacor ventricular assist system. 1994;58:551-4,CR
- Lonchyna V. *see* Rusch, Albain, & others. 1994;58:290-5*
- Longo J. *see* Fernández-González, Llorens, & others. 1994;58:559-61,CR
- Lonjon T. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Lönn U, Peterzén B, Granfeldt H, Casimir-Ahn H. Coronary artery operation supported by the Hemopump: an experimental study on pig. 1994;58:516-8*
- Lönn U, Peterzén B, Granfeldt H, Casimir-Ahn H. Coronary artery operation with support of the Hemopump cardiac assist system. 1994;58:519-24*
- Loop FD. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Lopez JA, Schnee M, Gaos CM, Wilansky S. Left ventricular outflow tract obstruction and hemolytic anemia after mitral valve repair with a Duran ring. 1994;58:876-8,CR
- Louagie YAG, Haxhe J-P, Jamart J, Buche M, Schoevaerdt J-C. Intraoperative assessment of coronary artery bypass grafts using a pulsed Doppler flowmeter. 1994;58:742-9*
- Love TR. *see* Hendren, O'Keefe, & others. 1994;58:1558-9,UP
- Lowe JE. Fast-track recovery of the coronary bypass patient. 1994;58:1746,IC
- Lowry OH. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
- Lu H. *see* Thomas, Lu, & others. 1994;58:978-88*
- Lubenow TR, Faber LP, McCarthy RJ, Hopkins EM, Warren WH, Ivankovich AD. Postthoracotomy pain management using continuous epidural analgesia in 1,324 patients. 1994;58:924-30*
- Lucchese FA. *see* Kalil, Filho, & others. 1994;58:1750-2,CR
- Luciani GB. *see* Starnes, Luciani, & others. 1994;58:211-5*
- Luciani N. *see* Calafiore, Di Giammarco, & others. 1994;58:185-90*
- Lupinetti FM. *see* DeAnda, Coutre, & others. 1994;58:344-50,DI
- Lupinetti FM. *see* Finta, Beekman, & others. 1994;58:1108-13*
- Lupinetti FM. *see* Van Camp, Yian, & Lupinetti. 1994;58:1025-30*
- Lüscher TF. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Lytle BW. *see* Akins, Buckley, & others. 1994;58:359-65,DI
- Lytle BW. *see* Fraser, Wang, & others. 1994;58:386-90*
- Lytle BW. *see* Joyce, McCarthy, & others. 1994;58:80-5*
- Lytle BW. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Maat LPWM, Slager CJ, van Herwerden LA, Schuurbijs JCH, van Suylen RJ, Kofflard MJM, ten Cate FJ, Bos E. Spark erosion myectomy in hypertrophic obstructive cardiomyopathy. 1994;58:536-40*
- MacGregor IR. *see* Lane, MacGregor, & Preston. 1994;58:604-5,CP
- Maciocco M. *see* Roviario, Rebuffat, & others. 1994;58:1679-84*
- Mack MJ. *see* He, Ryan, & others. 1994;58:529-32*
- Mackinnon SE. Thoracic outlet syndrome. 1994;58:287-9,ED
- Macoviak JA. *see* Dapunt, Midulla, & others. 1994;58:689-97,DI
- Maddestra N. *see* Calafiore, Di Giammarco, & others. 1994;58:185-90*
- Madia C. *see* Hattler, Madia, & others. 1994;58:1348-52*
- Madoff IM. *see* Huang & Madoff. 1994;58:1192-3,HW
- Maekawa S. *see* Takeo, Maekawa, & Furuyama. 1994;58:277-9,CP
- Magdeleinat P. *see* Icard, Regnard, & others. 1994;58:811-4*
- Magee MJ, Griffith BP, Armitage JM. Management of a tracheal bronchus in a pediatric lung transplant recipient. 1994;58:229-31,CR
- Maggisano R. *see* Rizoli, Brennenman, & others. 1994;58:1404-8*
- Magno MG. *see* Blood, Magno, & others. 1994;58:1320-6*
- Magotra R. Balloon valvuloplasty and operative treatment of mitral stenosis. 1994;58:1564,CP
- Magovern JA. *see* Lazzara, Trumble, & Magovern. 1994;58:366-71*
- Mahmud R. *see* Williams, Rock, & others. 1994;58:1297-303*
- Mai R. *see* Fremes, Wong, & others. 1994;58:1580-8*
- Mainwaring RD, Lamberti JJ, Billman GF, Nelson JC. Suppression of the pituitary thyroid axis after cardiopulmonary bypass in the neonate. 1994;58:1078-82*
- Mainwaring RD. *see* Carter, Mainwaring, & Lamberti. 1994;58:1603-8*
- Maioli M. *see* Torre, Quaini, & others. 1994;58:901-2,UP
- Makino S. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Makino S. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- Malthaner RA, Todd TR, Miller L, Pearson FG. Long-term results in surgically managed esophageal achalasia. 1992; 54:1343-7*
- Manac'h D. *see* Riquet, Manac'h, & others. 1994;58:916,CP
- Manchester JK. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
- Mancini DM. *see* DiSesa, Mull, & others. 1994;58:1050-3*
- Mang TS. *see* Takita, Mang, & others. 1994;58:995-8*
- Manley J. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Mannion JD. *see* Blood, Magno, & others. 1994;58:1320-6*
- Mannion JD. *see* Nguyen, Grossi, & others. 1994;58:308-11,DI
- Mansour KA. *see* Carlson, Anderson, & others. 1994;58:1523-5,CR
- Manuel BM. Professional liability 1994. 1994;58:1307-8,ED

- Marath A. *see* Cochrane, Marath, & Mee. 1994;58:1114-6*
- Marchand M. *see* Aupart, Meurisse, & others. 1994;58:245-7,CR
- Marchese AR. *see* Chello, Mastroberto, & others. 1994;58:1427-32*
- Marcus B, Wong PC, Wells WJ, Lindesmith GG, Starnes VA. Transesophageal echocardiography in the postoperative child with an open sternum. 1994;58:235-6,CR
- Margreiter R. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Marini CP, Nathan IM. Sodium nitroprusside during aortic cross-clamping. 1994;58:912-3,CP
- Markewitz A, Kaulbach H, Mattke S, Dorwarth U, Weinhold C, Hoffmann E, Steinbeck G, Reichart B. One-incision approach for insertion of implantable cardioverter defibrillators. 1994;58:1609-13*
- Marrone GC. *see* Wagner, Johnson, & others. 1994;58:734-41*
- Marshall G. *see* Grover, Johnson, & others. 1994;58:1845-51*
- Martin PG. *see* Satur, Anderson, & others. 1994;58:1674-8*
- Martin WH III. Effect of pulsatile flow during cardiopulmonary bypass on thyroid hormone metabolism. 1994;58:96,IC
- Martin-Duran R. *see* Duran, Gometza, & others. 1994;58:639-45*
- Martini N. Primary sarcoma of the lung: a clinical study with long-term follow-up. 1994;58:1155,IC
- Martini N, Yellin A, Ginsberg RJ, Bains MS, Burt ME, McCormack PM, Rusch VW. Management of non-small cell lung cancer with direct mediastinal involvement. 1994;58:1447-51*
- Martini N. *see* Bains, Ginsberg, & others. 1994;58:30-3*
- Maruyama H. *see* Mickleborough, Maruyama, & others. 1994;58:622-9*
- Maruyama S. *see* Kazama, Masaki, & others. 1994;58:112-5*
- Masaki Y. *see* Kazama, Masaki, & others. 1994;58:112-5*
- Massa G, Ingemansson R, Sjöberg T, Steen S. Endothelium-dependent relaxation after short-term preservation of vascular grafts. 1994;58:1117-22*
- Massard G, Ducrocq X, Hentz J-G, Kessler R, Dumont P, Wihlm J-M, Morand G. Esophagopleural fistula: an early and long-term complication after pneumonectomy. 1994;58:1437-41*
- Masser PA, Taylor LM Jr, Porter JM. Importance of elevated plasma homocysteine levels as a risk factor for atherosclerosis. 1994;58:1240-6*
- Masters RG. *see* Hendry, Masters, & Haspect. 1994;58:1690-4*
- Mastroberto P. *see* Chello, Mastroberto, & others. 1994;58:1427-32*
- Masuda T. *see* Matsuda, Tanimoto, & others. 1994;58:795-8*
- Mathisen DJ. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Matloff JM. *see* Tsai, Chaux, & others. 1994;58:445-51*
- Matloff J. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Matsuda H. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Matsuda H. *see* Sawa, Nakano, & others. 1994;58:1386-91*
- Matsuda H. *see* Takeda, Nakahara, & others. 1994;58:1755-8,CR
- Matsuda Y, Tanimoto Y, Kobayashi Y, Hayashi K, Masuda T, Sakata K. Left ventricular motion after bypass operation for coronary artery disease with collaterals. 1994;58:795-8*
- Matsumiya G. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Matsumoto I. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Matsumura C. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Matsunaga Y. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Matsunaga Y. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Matsuno S, Yokota Y, Ando F, Okamoto F, Shimizu A, Nakayama S, Ikeda T, Ohtani S, Oda K, Murakami Y, Makino S. New modification of the Damus-Kaye-Stansel operation. 1994;58:231-3,CR
- Matsuzaki K. *see* Terada, Mitsui, & others. 1994;58:1792-3,CP
- Mattke S. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Mauney MC. *see* Buchanan, Langenburg, & others. 1994;58:1547-9,HW
- Mavroudis C. *see* Backer, Mavroudis, & Holinger. 1994;58:620-1,IC
- Mavroudis C. *see* Van Camp, Yian, & Lupinetti. 1994;58:1025-30,DI
- Mayer JE Jr. *see* Turley, Tyndall, & others. 1994;58:57-65,DI
- Mayumi H, Kawachi Y, Kohno H, Akaiwa Y, Hisahara M, Fukae K, Nakashima A, Yasui H. Drug infusion through a branch of the aortocoronary vein graft for refractory coronary spasm. 1994;58:869-71,CR
- Mazmanian M. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Mazzucco A. *see* Santini & Mazzucco. 1994;58:915,CP
- Mazzucco C. *see* Rea, Mazzucco, & others. 1994;58:550-1,CR
- Mazzucotelli J-P. *see* Loisanse, Deleuze, & others. 1994;58:551-4,CR
- McBride LR. *see* Swartz, Votapka, & others. 1994;58:1142-5*
- McBride LR. *see* Votapka, Swartz, & others. 1994;58:1182-4,CR
- McCarthy PM. Clinical implantation of the wearable Baxter Novacor ventricular assist system. 1994;58:554,IC
- McCarthy PM. *see* Fraser, Wang, & others. 1994;58:386-90*
- McCarthy PM. *see* Joyce, McCarthy, & others. 1994;58:80-5*
- McCarthy PM. *see* Turner, Lytle, & others. 1994;58:1353-5*
- McCarthy RJ. *see* Lubenow, Faber, & others. 1994;58:924-30*
- McCormack PM. *see* Bains, Ginsberg, & others. 1994;58:30-3*
- McCormack PM. *see* Martini, Yellin, & others. 1994;58:1447-51*
- McCully JD. *see* Tsukube, McCully, & others. 1994;58:1005-11*
- McCurry KR. *see* Whyte, Deeb, & others. 1994;58:754-9*
- McDonald ML, Deschamps C, Ilstrup DM, Allen MS, Trastek VF, Pairolero PC. Pulmonary resection for metastatic breast cancer. 1994;58:1599-602*
- McFarland DR. *see* Ziomek, Read, & others. 1994;58:604,CP
- McGee DS. *see* Hudspeth, Nakanishi, & others. 1994;58:1637-44*
- McGee DS. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- McGee DS. *see* Nakanishi, Zhao, & others. 1994;58:191-9*
- McGrath DM. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- McGrath LB. *see* Berrizbeitia, Anderson, & others. 1994;58:1538-40,CR
- McGrath LB. *see* Cane & McGrath. 1994;58:1184-5,CR
- McIluff JB. *see* Dziuban, McIluff, & others. 1994;58:1871-6*
- McIntosh-Yellin NL. *see* Gaudiani, Siegel, & McIntosh-Yellin. 1994;58:567-9,CR
- McIntyre RC Jr. *see* Fullerton, Mitchell, & others. 1994;58:86-92*
- McKenna R Jr. *see* Rusch, Albain, & others. 1994;58:290-5*
- McKeown PP. *see* Akins, Hilgenberg, & others. 1994;58:668-76,DI
- McKeown PP. *see* Giudicelli, Thomas, & others. 1994;58:712-8,DI
- McKneally MF. Videothoroscopic excision of mediastinal masses: indications and technique. 1994;58:1683-4,IC
- McLaughlin JS. Simple internal mammary artery retractor. 1992;54:1563-4,CP
- McLaughlin JS. *see* Wolfer, Krasna, & others. 1994;58:404-8*
- McLean RF. *see* Fremes, Wong, & others. 1994;58:1580-8*
- McManus KG, Allen MS, Trastek VF, Deschamps C, Crotty TB, Pairolero PC. Lipothymoma with red cell aplasia, hypogammaglobulinemia, and lichen planus. 1994;58:1534-6,CR
- McManus RP. *see* O'Hair, McManus, & Komorowski. 1994;58:1311-5*
- McMurtrey MJ. *see* Walsh, Morice, & others. 1994;58:704-11*
- McNeil K, Wallwork J. Pulmonary vascular resistance related to endothelial function after lung transplantation. 1994;58:420,IC
- Meadar R. *see* Kabbani, Jokhadar, & others. 1994;58:483-8*

- Medalion B, Elami A, Milgalter E, Merin G. Open heart operation after pneumonectomy. 1994;58:882-4,CR
- Mediratta N. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
- Mee RBB. *see* Cochrane, Marath, & Mee. 1994;58:1114-6*
- Mee RBB. *see* Fraser, Wang, & others. 1994;58:386-90*
- Mehra AP, Black JJM, Aps C, Venn GE, Williams BT. Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest. 1994;58:1787,CP
- Mellitt RJ. *see* Bufkin, Mellitt, & others. 1994;58:953-60*
- Mellitt RJ. *see* Huang, Sofola, & others. 1994;58:1499-504*
- Members of the PET-Lung Tumor Study Group. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Menasché P. Coronary sinus rupture. Reply. 1994;58:1216,CP
- Menasché P. Experimental comparison of manually inflatable versus autoinflatable retrograde cardioplegia catheters. 1994;58:533-5*
- Menasché P. Warm cardioplegia or aerobic cardioplegia? Let's call a spade a spade. 1994;58:5-6,ED
- Menasché P. *see* Stringham, Paulsen, & others. 1994;58:7-13,DI
- Meng X. *see* Fullerton, Mitchell, & others. 1994;58:86-92*
- Mentzer RM Jr. *see* Stringham, Paulsen, & others. 1994;58:7-13*
- Mentzer SJ, Aranki SF, Reilly JJ, DeCamp MM, Hartigan P, O'Donnell W, Sugarbaker DJ. Single-lung transplantation in situs inversus. 1994;58:1176-8,CR
- Merin G. *see* Medalion, Elami, & others. 1994;58:882-4,CR
- Merin O. *see* Silberman, Merin, & others. 1994;58:915-6,CP
- Merrill WH, Hoff SJ, Stewart JR, Elkins CC, Graham TP Jr, Bender HW Jr. Operative risk factors and durability of repair of coarctation of the aorta in the neonate. 1994;58:399-403*
- Messmer BJ. Extended myectomy for hypertrophic obstructive cardiomyopathy. 1994;58:575-7,HW
- Meurisse Y. *see* Aupart, Meurisse, & others. 1994;58:245-7,CR
- Mezrow CK. *see* Dapunt, Midulla, & others. 1994;58:689-97*
- Michael LH. *see* Soltero, Glaeser, & others. 1994;58:121-7*
- Michaels M. *see* Webber, Fricker, & others. 1994;58:1664-9*
- Michielon G. *see* Burke, Michielon, & Wernovsky. 1994;58:864-8*
- Michler RE. *see* Smith, Mongero, & others. 1994;58:606-7,CP
- Mickle DAG. *see* Fremes, Guo, & others. 1994;58:1368-73*
- Mickle DAG. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Mickleborough LL, Maruyama H, Mohamed S, Rappaport DC, Downar E, Butany J, Sun Z. Are patients receiving amiodarone at increased risk for cardiac operations? 1994;58:622-9*
- Midulla PS, Dapunt OE, Sadeghi AM, Quintana CS, Griep RB. Aortic dissection involving a double aortic arch with a right descending aorta. 1994;58:874-6,CR
- Midulla PS. *see* Dapunt, Midulla, & others. 1994;58:689-97*
- Mihaljevic T. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84*
- Mikaeloff PH. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- Milgalter E. *see* Medalion, Elami, & others. 1994;58:882-4,CR
- Miller DC. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Miller DC. *see* Moon, DeAnda, & others. 1994;58:931-44*
- Miller DG. *see* Jones, Weintraub, & others. 1994;58:378-85,DI
- Miller DL, Orszulak TA, Pairolero PC, Trastek VF, Schaff HV. Combined operation for lung cancer and cardiac disease. 1994;58:989-94*
- Miller GE. *see* Peigh, Swartz, & others. 1994;58:1362-7,DI
- Miller L. *see* Malthaner, Todd, & others. 1994;58:1343-7*
- Miller RL. *see* Williams, Fanning, & others. 1994;58:815-21*
- Miller SJ. *see* Dziuban, McIllduff, & others. 1994;58:1871-6*
- Millikan K. *see* Adams, Allen, & others. 1994;58:254-6,HW
- Mills NL. *see* Green, Cameron, & others. 1994;58:74-9,DI
- Mills SA. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Minami M. *see* Takeda, Nakahara, & others. 1994;58:1755-8,CR
- Minami Y. *see* Hamano, Minami, & others. 1994;58:1180-2,CR
- Mintz PD. *see* Spotnitz, Dent, & others. 1994;58:1762-4,CR
- Misaki T, Watanabe G, Iwa T, Matsunaga Y, Ohtake H, Tsubota M, Takahashi M, Watanabe Y. Surgical treatment of Wolff-Parkinson-White syndrome in infants and children. 1994;58:103-7*
- Misaki T, Watanabe G, Iwa T, Tsubota M, Ohtake H, Yamamoto K, Watanabe Y. Surgical treatment of arrhythmogenic right ventricular dysplasia: long-term outcome. 1994;58:1380-5*
- Misaki T. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Mitchell MB. *see* Fullerton, Mitchell, & others. 1994;58:86-92*
- Mitsui T. *see* Terada, Mitsui, & others. 1994;58:1792-3,CP
- Mitsui T. *see* Terada, Mitsui, & Yamaguchi. 1994;58:1213-4,CP
- Mitsui T. *see* Terada, Mitsui, & Yamamoto. 1994;58:911,CP
- Miura T. *see* Hiramatsu, Miura, & others. 1994;58:339-43*
- Miyagawa S. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Miyagishima RT. *see* Lichtenstein, Abel, & others. 1994;58:1734-7*
- Miyamura H. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Moen O. *see* Fosse, Moen, & others. 1994;58:472-7*
- Mohabeer MK. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Mohamed S. *see* Mickleborough, Maruyama, & others. 1994;58:622-9*
- Mohiuddin M. *see* Kline, Shen, & others. 1994;58:1316-9*
- Mohri H. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
- Molin LJ, Steinberg JB, Lanza LA. VATS increases costs in patients undergoing lung biopsy for interstitial lung disease. 1994;58:1595-8*
- Mollnes TE. *see* Fosse, Moen, & others. 1994;58:472-7*
- Mon L. *see* Andrade-Alegre & Mon. 1994;58:1139-41*
- Moncure AC. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Mongero LB. *see* Smith, Mongero, & others. 1994;58:606-7,CP
- Monson DO. *see* Downey, DeLeon, & others. 1994;58:1527-9,CR
- Montagna P. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- Montpetit M. *see* Carrier, Tourigny, & others. 1994;58:764-7*
- Moon MR, DeAnda A Jr, Daughters GT II, Ingels NB Jr, Miller DC. Experimental evaluation of different chordal preservation methods during mitral valve replacement. 1994;58:931-44*
- Moon MR. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Moorhead S. *see* Tweddell, Canter, & others. 1994;58:972-7*
- Moran JM. *see* Balaguer, Soto, & others. 1994;58:1760-2,CR
- Morand G. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Morati N. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Mori A. *see* Konishi, Fujino, & others. 1994;58:244-5,CR
- Mori K. *see* Tatsuno, Suzuki, & others. 1994;58:154-7*
- Mori M, Nakanishi N, Furuya K. Hemangiopericytoma of the mediastinum causing spontaneous hemothorax. 1994;58:1525-7,CR
- Mori Y. *see* Hirose, Umeda, & others. 1994;58:884-6,CR
- Morice RC. *see* Walsh, Morice, & others. 1994;58:704-11*
- Moritz A. Constricted varicose veins for CABG. Reply. 1994;58:279,CP
- Moron AF. *see* Buffolo, Palma, & others. 1994;58:1532-4,CR
- Moroney DA. *see* Swartz, Votapka, & others. 1994;58:1142-5*
- Morris JJ, Rastogi A, Stanton MS, Gersh BJ, Hammill SC, Schaff HV. Operation for ventricular tachyarrhythmias: refining current treatment strategies. 1994;58:1490-8*

- Morris JJ, Tan YS. Autotransfusion: is there a benefit in a current practice of aggressive blood conservation? 1994;58:502-8*
- Morritt GN. *see* Waller, Forty, & Morritt. 1994;58:372-7*
- Morton JD. *see* Walsh, Morice, & others. 1994;58:704-11*
- Mosca RS. *see* Hatter, Kohman, & others. 1994;58:1738-41*
- Moskaluk CA. *see* Temeck, Venzon, & others. 1994;58:333-8*
- Mouton-Schleifer D. *see* Soyer, Bessou, & others. 1994;58:425-8*
- Mueller LC. *see* Antretter, Dapunt, & Mueller. 1994;58:1786-7,CP
- Mukherjee R. *see* Walker, Crawford, & others. 1994;58:851-6*
- Mulder DS. *see* Nguyen, Mulder, & Shennib. 1994;58:274-5,CP
- Mulder HJGH, Kaan GL, Nijveld A, van Oort A, Barentsz J, Lacquet LK. Coarctation developing after arterial switch repair for transposition of the great arteries. 1994;58:227-9,CR
- Mulder JJS. *see* Janssen, Mulder, & others. 1994;58:1151-5*
- Mull R. *see* DiSesa, Mull, & others. 1994;58:1050-3*
- Müller NL, Evans KG. Interobserver variability and accuracy of computed tomographic assessment of nodal status in lung cancer. 1994;58:162,IC
- Müller-Glauser W. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84*
- Muñoz DD. *see* Sierra-Quiroga, Rubio-Alvarez, & others. 1992;54:603,CP
- Munoz R. *see* Groom, Akl, & others. 1994;58:573-4,HW
- Munver R, Schulman IC, Wolf DJ, Rosengart TK. Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass. 1994;58:1764-6,CR
- Murakami Y. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Murakami Y. *see* Tatsuno, Suzuki, & others. 1994;58:154-7*
- Murakawa S. *see* Hirose, Umeda, & others. 1994;58:884-6,CR
- Muraoka R. *see* Hiramatsu, Muraoka, & others. 1994;58:1083-6*
- Murase M. *see* Oohara, Usui, & others. 1994;58:139-45*
- Murday AJ. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
- Murphy DA. *see* Ali & Murphy. 1994;58:913-4,CP
- Murthy SR. *see* Rice, Adelstein, & others. 1994;58:24-9*
- Nabhani F. *see* Kabbani, Jokhadar, & others. 1994;58:483-8*
- Nair U. *see* Satur, Anderson, & others. 1994;58:1674-8*
- Najafi H. *see* Scheinin & Cooley. 1994;58:19-23,DI
- Najafi H. *see* Turley, Tyndall, & others. 1994;58:57-65,DI
- Naka Y. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Nakada T. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Nakahara K. *see* Takeda, Nakahara, & others. 1994;58:1755-8,CR
- Nakajima HO. *see* Thomas, Lu, & others. 1994;58:978-88*
- Nakajima H. *see* Thomas, Lu, & others. 1994;58:978-88*
- Nakanishi K, Zhao Z-Q, Vinten-Johansen J, Lewis JC, McGee DS, Hammon JW Jr. Coronary artery endothelial dysfunction after global ischemia, blood cardioplegia, and reperfusion. 1994;58:191-9*
- Nakanishi K. *see* Hudspeth, Nakanishi, & others. 1994;58:1637-44*
- Nakanishi K. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Nakanishi N. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Nakanishi N. *see* Mori, Nakanishi, & Furuya. 1994;58:1525-7,CR
- Nakano M. *see* Hashimoto, Yamagishi, & others. 1994;58:799-805*
- Nakano S. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Nakano S. *see* Sawa, Nakano, & others. 1994;58:1386-91*
- Nakashima A. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
- Nakata S. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Nakayama S. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Naruke T. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Nataf P, Pavie A, Jault F, Bors V, Cabrol C, Gandjbakhch I. Intraatrial insertion of a mitral prosthesis in a destroyed or calcified mitral annulus. 1994;58:163-7*
- Nathan IM. *see* Marini & Nathan. 1994;58:912-3,CP
- Naunheim KS. *see* Peigh, Swartz, & others. 1994;58:1362-7*
- Naunheim KS. *see* Siegfried, Davis, & others. 1994;58:662-7,DI
- Navia D. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Nayak VM. *see* Victor & Nayak. 1994;58:1214,CP
- Nayak VM. *see* Victor & Nayak. 1994;58:1561-2,CP
- Naylor CD. *see* Fremes, Wong, & others. 1994;58:1580-8*
- Nelson JC. *see* Mainwaring, Lamberti, & others. 1994;58:1078-82*
- Nelson KG. *see* Walsh, Morice, & others. 1994;58:704-11,DI
- Nerli FP. *see* Torre, Quaini, & others. 1994;58:901-2,UP
- Nesbitt JC. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Nesbitt JC. *see* Siegfried, Davis, & others. 1994;58:662-7,DI
- Nesbitt JC. *see* Walsh, Morice, & others. 1994;58:704-11*
- Nesralla IA. *see* Kalil, Filho, & others. 1994;58:1750-2,CR
- Newman MF. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Newton K. *see* Satur, Anderson, & others. 1994;58:1674-8*
- Ng B. *see* Weksler, Blumberg, & others. 1994;58:328-32*
- Nguyen DM, Mulder DS, Shennib H. Natural killer cell activity after cardiopulmonary bypass. 1994;58:274-5,CP
- Nguyen HC, Grossi EA, LeBoutillier M III, Steinberg BM, Rifkin DB, Baumann FG, Colvin SB, Galloway AC. Mammary artery versus saphenous vein grafts: assessment of basic fibroblast growth factor receptors. 1994;58:308-11*
- Nguyen HC. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84,DI
- Nicolas F. *see* Serraf, Houyel, & others. 1994;58:1096-102*
- Nicoloff DM. *see* Emery, Joyce, & others. 1994;58:1770-3,HW
- Niibori K. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
- Nijveld A. *see* Mulder, Kaan, & others. 1994;58:227-9,CR
- Nilsson B. *see* Pekna, Hagman, & others. 1994;58:421-4*
- Nilsson UR. *see* Pekna, Hagman, & others. 1994;58:421-4*
- Ninan M, Treasure T. Pericardiectomy using an ultrasonic dissector. 1994;58:233-5,CR
- Ning X-H. *see* Bolling, Olszanski, & others. 1994;58:822-7*
- Ninomiya M. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
- Nishimura M. *see* Sawa, Nakano, & others. 1994;58:1386-91*
- Njo TL. *see* Tabuchi, Njo, & others. 1994;58:774-7*
- Nkere UU, Whawell SA, Serraf CE, Schofield JB, Thompson JN, Taylor KM. Perioperative histologic and ultrastructural changes in the pericardium and adhesions. 1994;58:437-44*
- Noirclerc M. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Noll G. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Nomura F. *see* Aoki, Jonas, & others. 1994;58:146-53*
- North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. *see* Copeland, Sethi, & North American team of clinical investigators for the CarboMedics prosthetic heart valve. 1994;58:630-8*
- Norwood WI Jr. *see* Jacobs & Norwood. 1994;58:945-52*
- Nosé Y. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- Noyez L, Kaan GL, Lacquet LK. Use of internal mammary artery for emergency grafting after failed coronary angioplasty. 1994;58:1789-90,CP
- Nugent WC, Schults WC. Playing by the numbers: how collecting outcomes data changed my life. 1994;58:1866-70*
- Oakley CM. *see* Ohri, Schofield, & others. 1994;58:1161-3,CR
- Oaks TE. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40,DI
- Oaks TE. *see* Hiramatsu, Miura, & others. 1994;58:339-43,DI

- Oates E, Payne DD. Postoperative cardiothoracic infection: diagnostic value of indium-111 white blood cell imaging. 1994;58:1442-6*
- Oberhuber G. *see* Eberl, Schmid, & others. 1994;58:489-95*
- O'Brien DJ. *see* Alexander, Knauf, & others. 1994;58:1278-81*
- Oda K. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Oda T. *see* Hamano, Minami, & others. 1994;58:1180-2,CR
- O'Donnell W. *see* Mentzer, Aranki, & others. 1994;58:1176-8,CR
- O'Fiesh J. *see* Parry, O'Fiesh, & others. 1994;58:1174-6,CR
- O'Hair DP, McManus RP, Komorowski R. Inhibition of chronic vascular rejection in primate cardiac xenografts using mycophenolate mofetil. 1994;58:1311-5*
- Ohnishi K. *see* Ohtani, Ohnishi, & others. 1994;58:1544-6,CR
- Ohri SK, Schofield JB, Hodgson H, Oakley CM, Keogh BE. Carcinoid heart disease: early failure of an allograft valve replacement. 1994;58:1161-3,CR
- Ohri SK. *see* Tousoulis, Davies, & others. 1994;58:857-63*
- Ohta A. *see* Akita, Ohta, & others. 1994;58:1179-80,CR
- Ohtake H, Misaki T, Matsunaga Y, Watanabe G, Takahashi M, Matsumoto I, Kawasuji M, Watanabe Y. Development of a new intraoperative radiofrequency ablation technique using a needle electrode. 1994;58:750-3*
- Ohtake H. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Ohtake H. *see* Misaki, Watanabe, & others. 1994;58:1380-5*
- Ohtani M, Ohnishi K, Imagawa H, Kato M, Yoshioka Y, Kumagai K, Houki T. Cardiac hemangiopericytoma growing in the left atrium. 1994;58:1544-6,CR
- Ohtani S. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Ohzeki H. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Oishi K. *see* Aoyagi, Kosuga, & others. 1994;58:1469-75*
- Okabayashi K, Aoe M, DeMeester SR, Cooper JD, Patterson GA. Pentoxifylline reduces lung allograft reperfusion injury. 1994;58:50-6*
- Okabayashi K. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
- Okabe H. *see* Konishi, Fujino, & others. 1994;58:244-5,CR
- Okamoto F. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- O'Keefe DD. *see* Hendren, O'Keefe, & others. 1994;58:1558-9,UP
- Olinger GN. *see* Hammel, Scheld, & others. 1994;58:321-7,DI
- Olszanski DA. *see* Bolling, Olszanski, & others. 1994;58:822-7*
- O'Neil GS. *see* Tadjkarimi, Chester, & others. 1994;58:207-10*
- Oohara K, Usui A, Tanaka M, Abe T, Murase M. Determination of organ blood flows during retrograde inferior vena caval perfusion. 1994;58:139-45*
- O'Regan DJ, Giannopoulos N, Mediratta N, Kendall SWH, Forni A, Pillai R, Westaby S. Topical aprotinin in cardiac operations. 1994;58:778-81*
- Orita H, Fukasawa M, Hirooka S, Uchino H, Fukui K, Kohi M, Washio M. Possible deleterious effects of glucose on immature myocytes under hypothermic conditions. 1992;54:1103-7*
- Oroudji M. *see* Lang-Lazdunski, Oroudji, & others. 1994;58:238-41,CR
- Orringer MB. Simplified, standardized technique for cervical esophagogastric anastomosis. 1994;58:261,IC
- Orringer MB. *see* Wright, Mathisen, & others. 1994;58:1574-9,DI
- Orringer ME. *see* Poirier, Taillefer, & others. 1994;58:66-73,DI
- Orszulak TA. *see* Miller, Orszulak, & others. 1994;58:989-94*
- Oryoji A. *see* Aoyagi, Kosuga, & others. 1994;58:1469-75*
- Osimani D. *see* Hanafy, Allen, & others. 1994;58:1589-94*
- Ossette J. *see* Jegaden, Eker, & others. 1994;58:1721-8*
- Ottomani R. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Ow EP. *see* DeLeon, Downey, & others. 1994;58:179-84*
- Owen CH, Cummings RG, Sell TL, Schwab SJ, Jones RH, Glower DD. Coronary artery bypass grafting in patients with dialysis-dependent renal failure. 1994;58:1729-33*
- Owen SG. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Owens WA, Gladstone DJ, Heylings DJ. Surgical anatomy of the phrenic nerve and internal mammary artery. 1994;58:843-4*
- Oz MC, Cooper MM, Hickey TJ, Rose EA. Exposure of the intramyocardial left anterior descending artery. 1994;58:1194-5,HW
- Oz MC, Goldstein DJ, Rose EA. Adjustable annuloplasty for tricuspid insufficiency. 1994;58:594-5,UP
- Oz MC, Levin HR, Rose EA. Technique for removal of left ventricular assist devices. 1994;58:257-8,HW
- Oz MC. *see* Levin, Chen, & others. 1994;58:1515-20*
- Oz MC. *see* Smith, Mongero, & others. 1994;58:606-7,CP
- Ozbaran M. *see* Buket, Alayunt, & others. 1994;58:93-6*
- Ozkilic H. *see* Buket, Alayunt, & others. 1994;58:93-6*
- Ozler A. *see* Kalangos, Julia, & others. 1994;58:1521-3,CR
- Pabst SJ. *see* Williams, Rock, & others. 1994;58:1297-303*
- Pacella JJ. *see* Goldstein, Pacella, & Clark. 1994;58:1018-24*
- Pacifico AD. *see* Holman, Vicente, & others. 1994;58:351-8*
- Packer M. *see* Levin, Chen, & others. 1994;58:1515-20*
- Padmanabhan TNC. *see* Reddy, Padmanabhan, & others. 1992;54:462-71*
- Pagano D. *see* Allen, Pagano, & Bonser. 1994;58:1560,CP
- Page AA. *see* Waller, Forty, & Morritt. 1994;58:372-7,DI
- Pairolero PC. *see* McDonald, Deschamps, & others. 1994;58:1599-602*
- Pairolero PC. *see* McManus, Allen, & others. 1994;58:1534-6,CR
- Pairolero PC. *see* Miller, Orszulak, & others. 1994;58:989-94*
- Pajé A. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Palma JH. *see* Buffolo, Palma, & others. 1994;58:1532-4,CR
- Palmer AS. Pacemaker failure due to pocket emphysema. 1992;54:1784,CP
- Pan-Chih. *see* Bufkin, Mellitt, & others. 1994;58:953-60*
- Panebianco V. *see* Icard, Regnard, & others. 1994;58:811-4*
- Pansard Y. *see* Lang-Lazdunski, Oroudji, & others. 1994;58:238-41,CR
- Pantaleo D. *see* Chello, Mastroberto, & others. 1994;58:1427-32*
- Paone RF. *see* Follis, Paone, & Wernly. 1994;58:236-8,CR
- Paradis IL. *see* Bando, Keenan, & others. 1994;58:1336-42*
- Park SC. *see* Hoyer, Beerman, & others. 1994;58:97-102*
- Park SJ. *see* Walenga, Koza, & others. 1994;58:1685-9*
- Park WM. *see* Amirhamzeh, Jia, & others. 1994;58:1374-9*
- Parrott JCW. *see* Vretenar, Urschel, & others. 1994;58:895-8,CT
- Parry AJ, O'Fiesh J, Wallwork J, Large SR. Heart-lung transplantation in situs inversus and chest wall deformity. 1994;58:1174-6,CR
- Parsonnet V. Surgeons, nonsurgeons, and cardiac pacing. 1992;54:1216-7,CP
- Parsonnet V. Constricted varicose veins for CABG. 1994;58:279,CP
- Parsonnet V. Can we afford to do cardiac operations in 1996? A risk-reward curve for cardiac surgery. 1994;58:820-1,IC
- Pasic M, Müller-Glauser W, von Segesser LK, Lachat M, Mihaljevic T, Turina MI. Superior late patency of small-diameter dacron grafts seeded with omental microvascular cells: an experimental study. 1994;58:677-84*
- Pasic M. *see* von Segesser, Weiss, & others. 1994;58:391-8*
- Pasque MK. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Pasquini L. *see* Sanders & Pasquini. 1994;58:1792,CP
- Pass HI. Delivery of intraoperative radiation therapy after pneumonectomy: experimental observations and early clinical results. 1994;58:269-70,UP
- Pass HI. *see* Siegfried, Davis, & others. 1994;58:662-7,DI

- Pass HI. *see* Takita, Mang, & others. 1994;58:995-8,DI
 Pass HI. *see* Temeck, Venzon, & others. 1994;58:333-8*
 Pass HI. *see* Weksler, Blumberg, & others. 1994;58:328-32,DI
 Pate JW, Cutting JA. In defense of malpractice charges: a survey of the legal process. 1994;58:1356-61*
 Patterson GA. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
 Patterson GA. *see* Davis, Trulock, & others. 1994;58:1327-35*
 Patterson GA. *see* Grillo HC. 1994;58:613-21,DI
 Patterson GA. *see* Hirai, Waddell, & others. 1994;58:496-501*
 Patterson GA. *see* Okabayashi, Aoe, & others. 1994;58:50-6*
 Patterson GA. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
 Patterson GA. *see* Trachiotis, Knight, & others. 1994;58:1718-20*
 Paulsen KL. *see* Stringham, Paulsen, & others. 1994;58:7-13*
 Pavie A. *see* Nataf, Pavie, & others. 1994;58:163-7*
 Payne DD. *see* Oates & Payne. 1994;58:1442-6*
 Payne DN. *see* Hattler, Madia, & others. 1994;58:1348-52*
 Pearson FG. *see* Malthaner, Todd, & others. 1994;58:1343-7*
 Pearson FG. *see* Ralph-Edwards & Pearson. 1994;58:1758-60,CR
 Pecirep DP, Hopkins HR. Removal of a bullet from the right heart using controlled embolization to a peripheral vein. 1994;58:1748-50,CR
 Peigh PS, Swartz MT, Vaca KJ, Lohmann DP, Naunheim KS. Effect of advancing age on cost and outcome of coronary artery bypass grafting. 1994;58:1362-7*
 Pekna M, Hagman L, Haldén E, Nilsson UR, Nilsson B, Thelin S. Complement activation during cardiopulmonary bypass: effects of immobilized heparin. 1994;58:421-4*
 Pekow PS. *see* Engelman, Rousou, & others. 1994;58:1742-6*
 Pellegrino A. *see* Borioni, Garofalo, & others. 1994;58:1788,CP
 Pelletier LC, Carrier M, Leclerc Y, Cartier R, Wesolowska E, Solymoss BC. Intermittent antegrade warm versus cold blood cardioplegia: a prospective, randomized study. 1994;58:41-9*
 Pelletier LC. *see* Carrier, Tourigny, & others. 1994;58:764-7*
 Pelletier LC. *see* Copeland, Sethi, & North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. 1994;58:630-8,DI
 Pennington DG. Extracorporeal life support after heart or lung transplantation. 1994;58:758-9,IC
 Pennington DG. *see* Fullerton, Mitchell, & others. 1994;58:86-92,DI
 Pennington DG. *see* Swartz, Votapka, & others. 1994;58:1142-5*
 Pennington DG. *see* Yeh, Rebeyka, & others. 1994;58:409-15,DI
 Permut LC. *see* Elami, Permut, & others. 1994;58:1392-6*
 Perrault LP. *see* Deslauriers & Perrault. 1994;58:267-8,KR
 Perry D. *see* Balaguer, Soto, & others. 1994;58:1760-2,CR
 Perryman RA. *see* Jacobs, Konstantakos, & others. 1994;58:1552-5,CV
 Peters JH. *see* Clark, Peters, & others. 1994;58:646-54*
 Peters RM. Plication of paralyzed hemidiaphragm after right sleeve pneumonectomy. 1994;58:1757-8,IC
 Peterson RJ, Tepas JJ III, Edwards FH, Kissoon N, Pieper P, Ceithaml EL. Pediatric and adult thoracic trauma: age-related impact on presentation and outcome. 1994;58:14-8*
 Peterzén B. *see* Lönn, Peterzén, & others. 1994;58:516-8*
 Peterzén B. *see* Lönn, Peterzén, & others. 1994;58:519-24*
 Petit J. *see* Serraf, Houyel, & others. 1994;58:1096-102*
 Pfeiffer TA. *see* Moon, DeAnda, & others. 1994;58:931-44,DI
 Pham SM. *see* Hattler, Madia, & others. 1994;58:1348-52*
 Phillips SJ. Ambulatory intraaortic balloon counterpulsation. 1994;58:1549,IC
 Piana RN. *see* Sellke, Friedman, & others. 1994;58:200-6*
 Piantadosi S. Biostatistics and clinical trials articles for thoracic surgery. 1994;58:1556-7,KR
 Picard E. *see* Séguin, Picard, & others. 1994;58:304-7*
 Pickering RM. *see* Webber, Fricker, & others. 1994;58:1664-9*
 Piehler JM. Thrombolysis in left-sided prosthetic valve occlusion: immediate and follow-up results. 1994;58:470-1,IC
 Pieper P. *see* Peterson, Tepas, & others. 1994;58:14-8*
 Pifarré R. *see* DeLeon, Downey, & others. 1994;58:179-84*
 Pifarré R. *see* Downey, DeLeon, & others. 1994;58:1527-9,CR
 Pifarré R. *see* Walenga, Koza, & others. 1994;58:1685-9*
 Pillai R. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
 Pimpec-Barthes FL. *see* Riquet, Manac'h, & others. 1994;58:916,CP
 Planche C. *see* Serraf, Houyel, & others. 1994;58:1096-102*
 Pohl MS. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
 Pohl MS. *see* Trachiotis, Knight, & others. 1994;58:1718-20*
 Poirier NC, Taillefer R, Topart P, Duranceau A. Antireflux operations in patients with scleroderma. 1994;58:66-73*
 Porro R. *see* Rinaldi, Carballido, & others. 1994;58:828-32*
 Porter JM. *see* Masser, Taylor, & Porter. 1994;58:1240-6*
 Prates PR. *see* Kalil, Filho, & others. 1994;58:1750-2,CR
 Prendergast B. *see* Duncan & Prendergast. 1994;58:1566-7,CP
 Preston FE. *see* Lane, MacGregor, & Preston. 1994;58:604-5,CP
 Price A. *see* Jones, Hunter, & others. 1994;58:434-6*
 Putnam JB Jr. *see* Walsh, Morice, & others. 1994;58:704-11*
 Pye M. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
 Quaini E. *see* Torre, Quaini, & others. 1994;58:901-2,UP
 Quinlan JJ. *see* Dowling, Brown, & others. 1994;58:603,CP
 Quinones JA. *see* DeLeon, Downey, & others. 1994;58:179-84*
 Quintana CS. *see* Fyfe, Quintana, & others. 1994;58:1752-4,CR
 Quintana CS. *see* Midulla, Dapunt, & others. 1994;58:874-6,CR
 Racz M. *see* Hannan, Kumar, & others. 1994;58:1852-7*
 Radovanovic N. *see* Copeland, Sethi, & North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. 1994;58:630-8,DI
 Raghavan D. *see* Takita, Mang, & others. 1994;58:995-8*
 Ragni J. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
 Rahman AN. *see* El-Gamel, Yonan, & others. 1994;58:276-7,CP
 Rainer de Vivie E. *see* Borowski, Südkamp, & others. 1994;58:452-7*
 Rainer WG. Some thoughts on the societal obligations of thoracic surgeons. 1994;58:921,ED
 Rajagopal P. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
 Rajesh PB, Smith GH, Lawford PV, Black MM. Elective removal of convexo-concave Björk-Shiley valves. 1994;58:563-5,CR
 Raju BS. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
 Raju PR. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
 Ralph-Edwards A, David TE, Bos J. Infective endocarditis in patients who had replacement of the aortic root. 1994;58:429-33*
 Ralph-Edwards AC, Pearson FG. Atypical presentation of spontaneous pneumomediastinum. 1994;58:1758-60,CR
 Ranucci M. Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass. 1992;54:1790-1,CP
 Rao DP. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
 Rao P. *see* Tousoulis, Davies, & others. 1994;58:857-63*
 Rao V. *see* Christakis, Fremes, & others. 1994;58:1040-9*
 Rappaport DC. *see* Mickleborough, Maruyama, & others. 1992;54:622-9*
 Rasmussen RA. *see* Miller, Orszulak, & others. 1994;58:989-94,DI
 Rastogi A. *see* Morris, Rastogi, & others. 1994;58:1490-8*
 Ravini M. *see* Torre, Quaini, & others. 1994;58:901-2,UP

- Rea F, Mazzucco C, Breda C, Fiore D, Sartori F. Bilateral pancoast syndrome in a patient with metachronous primary lung cancer. 1994;58:550-1,CR
- Read RC. *see* Ziomek, Read, & others. 1994;58:604,CP
- Rebeyka IM. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Rebeyka IM. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Rebuffat C. *see* Roviario, Rebuffat, & others. 1994;58:1679-84*
- Reddy NK, Padmanabhan TNC, Singh S, Kumar DN, Raju PR, Satyanarayana PV, Rao DP, Rajagopal P, Raju BS. Thrombolysis in left-sided prosthetic valve occlusion: immediate and follow-up results. 1994;58:462-71*
- Reddy VM. *see* Liddicoat, Reddy, & Hanley. 1994;58:1146-50*
- Redington AN. *see* Jahangiri, Ross, & others. 1994;58:1409-14*
- Redonnet M. *see* Soyer, Bessou, & others. 1994;58:425-8*
- Reeb SD. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Reed GE. *see* Fleisher & Reed. 1994;58:1215,CP
- Regnard J-F. *see* Icard, Regnard, & others. 1994;58:811-4*
- Regragui IA. *see* Izzat, Regragui, & others. 1994;58:1486-9*
- Reichart B. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Reignier J. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Reilly JJ. *see* Mentzer, Aranki, & others. 1994;58:1176-8,CR
- Reising JM. *see* Walsh, Morice, & others. 1994;58:704-11*
- Reitz BA. *see* Hiramatsu, Miura, & others. 1994;58:339-43,DI
- Reitz BA. *see* O'Hair, McManus, & Komorowski. 1994;58:1311-5,DI
- Reitz BA. *see* Okabayashi, Aoe, & others. 1994;58:50-6,DI
- Reitz BA. *see* Stringham, Paulsen, & others. 1994;58:7-13,DI
- Replogle RL. *see* Dralle, Jain, & others. 1994;58:1540-2,CR
- Reves JG. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Reyes DC. *see* Green, Cameron, & others. 1994;58:74-9,DI
- Reyes DC. *see* Lubenow, Faber, & others. 1994;58:924-30,DI
- Reynolds M. Pediatric Thoracic Surgery, edited by James C. Fallis, Robert M. Filler; Georges LeMoine. 1994;58:1684,RV
- Rho JR. *see* Kim, Chung, & others. 1994;58:170-5*
- Ribet ME, Cardot GR. Neurogenic tumors of the thorax. 1994;58:1091-5*
- Rice TW. Atlas of Thoracoscopic Surgery, by Mark J. Krasna; Michael J. Mack. 1994;58:1783,RV
- Rice TW, Adelstein DJ, Kirby TJ, Saltarelli MG, Murthy SR, Kirk MAV, Wiedemann HP, Weick JK. Aggressive multimodality therapy for malignant pleural mesothelioma. 1992;54:24-9*
- Rice TW. *see* Rusch, Albain, & others. 1994;58:290-5*
- Rice W. *see* Miller, Orszulak, & others. 1994;58:989-94,DI
- Rifkin DB. *see* Nguyen, Grossi, & others. 1994;58:308-11*
- Rikkers LF. *see* Robinson, Rikkers, & Dobson. 1994;58:545-8,CR
- Rinaldi RG, Carballido J, Giles R, Del Toro E, Porro R. Right coronary artery with anomalous origin and slit ostium. 1994;58:828-32*
- Riquet M, Manac'h D, Pimpec-Barthes FL, Debrosse D, Dujon A, Saab M, Debesse B. Operation for lung cancer in the elderly: what about octogenarians? 1994;58:916,CP
- Ritter PS. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Rizoli SB, Brenneman FD, Boulanger BR, Maggisano R. Blunt diaphragmatic and thoracic aortic rupture: an emerging injury complex. 1994;58:1404-8*
- Rizzo RJ. *see* Aranki, Rizzo, & others. 1994;58:296-303*
- Robicsek F, Thubrikar MJ. Hemodynamic considerations regarding the mechanism and prevention of aortic dissection. 1994;58:1247-53*
- Robinson LA, Rikkers LF, Dobson JR. Benign mediastinal teratoma masquerading as a large multiloculated effusion. 1994;58:545-8,CR
- Robinson LA, Windle JR. Defibrillator twiddler's syndrome. 1994;58:247-9,CR
- Robinson PH. *see* Wijnberg, Ebels, & Robinson. 1994;58:1131-4*
- Rock DT. *see* Williams, Rock, & others. 1994;58:1297-303*
- Rocker GM. *see* Butler, Rocker, & Westaby. 1994;58:275,CP
- Roge C. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Rohde R. *see* Hausen, Demertzis, & others. 1994;58:999-1004*
- Rokkas CK, Helfrich LS Jr, Lobner DC, Choi DW, Kouchoukos NT. Dextrorphan inhibits the release of excitatory amino acids during spinal cord ischemia. 1994;58:312-20*
- Rokkas CK. *see* Dapunt, Midulla, & others. 1994;58:689-97,DI
- Romano R. *see* Chello, Mastroroberto, & others. 1994;58:1427-32*
- Rose EA. *see* Levin, Chen, & others. 1994;58:1515-20*
- Rose EA. *see* Oz, Cooper, & others. 1994;58:1194-5,HW
- Rose EA. *see* Oz, Goldstein, & Rose. 1994;58:594-5,UP
- Rose EA. *see* Oz, Levin, & Rose. 1994;58:257-8,HW
- Rosenfeld HM. *see* Burke & Rosenfeld. 1994;58:543-5,CR
- Rosengart TK, Helm RE, Klemperer J, Krieger KH, Isom OW. Combined aprotinin and erythropoietin use for blood conservation: results with Jehovah's Witnesses. 1994;58:1397-403*
- Rosengart TK. *see* Munver, Schulman, & others. 1994;58:1764-6,CR
- Rosenkranz ER. *see* Fraser, Wang, & others. 1994;58:386-90*
- Rosenkranz ER. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Ross DB, Trusler GA, Coles JG, Rebeyka IM, Smallhorn J, Williams WG, Freedom RM. Small aortic root in childhood: surgical options. 1994;58:1617-25*
- Ross DB. *see* Jahangiri, Ross, & others. 1994;58:1409-14*
- Rostami S. *see* Kline, Shen, & others. 1994;58:1316-9*
- Roth JA. *see* Walsh, Morice, & others. 1994;58:704-11*
- Rousou JA. *see* Engelman, Rousou, & others. 1994;58:1742-6*
- Roux D. *see* Serraf, Houyel, & others. 1994;58:1096-102*
- Roviario G, Rebuffat C, Varoli F, Vergani C, Maciocco M, Scallambra SM. Videothoroscopic excision of mediastinal masses: indications and technique. 1994;58:1679-84*
- Rubio-Alvarez J. *see* Sierra-Quiroga, Rubio-Alvarez, & others. 1994;58:603,CP
- Ruol A. *see* Bardini, Bonavina, & others. 1994;58:1087-90*
- Rusch VW. Adjuvant and neoadjuvant therapy for stages I through III non-small cell lung cancer. 1994;58:899-900,CR
- Rusch VW, Albain KS, Crowley JJ, Rice TW, Lonchyna V, McKenna R Jr, Stelzer K, Livingston RB, Southwest Oncology Group. Neoadjuvant therapy: a novel and effective treatment for stage IIIB non-small cell lung cancer. 1992;54:290-5*
- Rusch VW. *see* Bains, Ginsberg, & others. 1994;58:30-3*
- Rusch VW. *see* Casson, Rusch, & others. 1994;58:1569-70,CP
- Rusch VW. *see* Martini, Yellin, & others. 1994;58:1447-51*
- Ryan MB. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Ryan MB. *see* Walsh, Morice, & others. 1994;58:704-11*
- Ryan WH. *see* He, Ryan, & others. 1994;58:529-32*
- Saab M. *see* Riquet, Manac'h, & others. 1994;58:916,CP
- Saad E. *see* Duran, Gometza, & others. 1994;58:639-45*
- Sabbagh AH. *see* Hammel, Scheld, & others. 1994;58:321-7,DI
- Sadeghi AM. *see* Dapunt, Midulla, & others. 1994;58:689-97*
- Sadeghi AM. *see* Midulla, Dapunt, & others. 1994;58:874-6,CR
- Saffitz JE. *see* Kouchoukos, Sundt, & Saffitz. 1994;58:607-8,CP
- Sai S, Yoshida I, Itoh Y, Niibori K, Ninomiya M, Tabayashi K, Mohri H. Diverticulum of the superior vena cava. 1994;58:889-90,CR
- Sakamoto T. *see* Akamatsu, Amano, & others. 1994;58:262-6,CT
- Sakamoto T. *see* Suzuki, Amano, & others. 1994;58:1457-61*
- Sakata K. *see* Matsuda, Tanimoto, & others. 1994;58:795-8*
- Salam N. *see* Curtis, Walls, & others. 1994;58:1069-72*

- Salati M. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Saltarelli MG. *see* Rice, Adelstein, & others. 1994;58:24-9*
- Samelson R. *see* Ferraris, Klingman, & others. 1994;58:1168-70,CR
- Sanchez JA, Elefteriades JA, Hammond GL. The aortic bodice: a life-saving maneuver. 1994;58:252-3,HW
- Sanders JH Jr. Ischemia-Reperfusion in Cardiac Surgery, edited by Hans Michael Piper and Claus J. Preusse. 1994;58:749,RV
- Sanders SP, Pasquini L. Intramural coronary artery in transposition of the great arteries. 1994;58:1792,CP
- Sandouk A. *see* Kabbani, Jokhadar, & others. 1994;58:483-8*
- Sant'Anna JRM. *see* Kalil, Filho, & others. 1994;58:1750-2,CR
- Santini F, Mazzucco A. Allografts for outflow tract reconstruction in pediatric patients. 1994;58:915,CP
- Santoli C. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Sapp SK. *see* Fraser, Wang, & others. 1994;58:386-90*
- Sartori F. *see* Rea, Mazzucco, & others. 1994;58:550-1,CR
- Sasaki M. *see* Hiramatsu, Muraoka, & others. 1994;58:1083-6*
- Sasaki T. *see* Hashimoto, Yamagishi, & others. 1994;58:799-805*
- Sasako Y. *see* Hirooka, Kawazoe, & others. 1994;58:1626-30*
- Sato H. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Sato M. *see* Terada, Mitsui, & others. 1994;58:1792-3,CP
- Sato T. *see* Shimono, Nosé, & others. 1994;58:1059-63*
- Satur CMR, Anderson JR, Jennings A, Newton K, Martin PG, Nair U, Walker DR. Magnesium flux caused by coronary artery bypass operation: three patterns of deficiency. 1994;58:1674-8*
- Satyanarayana PV. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
- Sauvanet A. *see* Fékété, Sauvanet, & others. 1994;58:837-42*
- Sawa Y, Nakano S, Shimazaki Y, Nishimura M, Kuratani T, Matsuda H. Myocardial protective effect and its mechanism of leukocyte-depleted reperfusion in neonatal rabbit hearts. 1994;58:1386-91*
- Sawada S. *see* Sharp, Sawada, & Bailey. 1994;58:1747-8,CR
- Scalambra SM. *see* Roviario, Rebuffat, & others. 1994;58:1679-84*
- Schaefer H-J. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40,DI
- Schaefer H-J. *see* Okabayashi, Aoe, & others. 1994;58:50-6,DI
- Schäfers H-J. *see* Hausen, Demertzis, & others. 1994;58:999-1004*
- Schaff HV. *see* Miller, Orszulak, & others. 1994;58:989-94*
- Schaff HV. *see* Morris, Rastogi, & others. 1994;58:1490-8*
- Scheinin SA, Cooley DA. Graft replacement of the descending thoracic aorta: results of "open" distal anastomosis. 1992;54:19-23*
- Scheld HH. *see* Hammel, Block, & others. 1994;58:1614-6*
- Scheld HH. *see* Hammel, Scheld, & others. 1994;58:321-7*
- Schell RM. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Schilling J. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Schmaltz RA. *see* Curtis, Walls, & others. 1994;58:1069-72*
- Schmid T. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Schmidt D. *see* Elfeldt, Schmidt, & others. 1994;58:565-7,CR
- Schnee M. *see* Lopez, Schnee, & others. 1994;58:876-8,CR
- Schoevaerdts J-C. *see* Louagie, Haxhe, & others. 1994;58:742-9*
- Schofield JB. *see* Nkere, Whawell, & others. 1994;58:437-44*
- Schofield JB. *see* Ohri, Schofield, & others. 1994;58:1161-3,CR
- Schröder DW. *see* Elfeldt, Schmidt, & others. 1994;58:565-7,CR
- Schuessler RB. *see* Cox, Boineau, & others. 1994;58:1269-73*
- Schulman IC. *see* Munver, Schulman, & others. 1994;58:1764-6,CR
- Schults WC. *see* Nugent & Schults. 1994;58:1866-70*
- Schuurbijs JCH. *see* Maat, Slager, & others. 1994;58:536-40*
- Schwab SJ. *see* Owen, Cummings, & others. 1994;58:1729-33*
- Schwabe JL. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Schwanede J. *see* Green, Cameron, & others. 1994;58:74-9*
- Schwartz M. *see* Clark, Edwards, & Schwartz. 1994;58:1863-5*
- Schwartz M. *see* Edwards, Clark, & Schwartz. 1994;58:1841-4*
- Schyns CJ. *see* Tadjkarimi, Chester, & others. 1994;58:207-10*
- Scott WJ, Schwabe JL, Gupta NC, Dewan NA, Reeb SD, Sugimoto JT, Members of the PET-Lung Tumor Study Group. Positron emission tomography of lung tumors and mediastinal lymph nodes using [¹⁸F]fluorodeoxyglucose. 1994;58:698-703*
- Sealy WC. Closing comments. 1994;58:1304*
- Sebastian JL. *see* Elami, Permut, & others. 1994;58:1392-6*
- Séguin JR, Picard E, Frapier J-M, Chaptal P-A. Aortic valve repair with fibrin glue for type A acute aortic dissection. 1994;58:304-7*
- Seiffert P. *see* Elfeldt, Schmidt, & others. 1994;58:565-7,CR
- Sell TL. *see* Owen, Cummings, & others. 1994;58:1729-33*
- Selle JG. Reflections on definitive surgical treatment of postinfarction ventricular tachycardia. 1994;58:1287-90*
- Sellke FW, Friedman M, Wang SY, Piana RN, Dai HB, Johnson RG. Adenosine and AICA-riboside fail to enhance microvascular endothelial preservation. 1994;58:200-6*
- Semb G. *see* Fosse, Moen, & others. 1994;58:472-7*
- Semer DA. *see* Chitwood, Chiang, & others. 1994;58:1766-8,CR
- Serraf A, Houyel L, Nicolas F, Lacour-Gayet F, Bruniaux J, Petit J, Uva MS, Roux D, Planche C. Pulmonary circulation evaluation before cavopulmonary connections: the cavopulmonary bypass. 1994;58:1096-102*
- Serraf CE. *see* Nkere, Whawell, & others. 1994;58:437-44*
- Sethi GK. *see* Copeland, Sethi, & North American Team of Clinical Investigators for the CarboMedics Prosthetic Heart Valve. 1994;58:630-8*
- Sezerman O. *see* Kalangos, Julia, & others. 1994;58:1521-3,CR
- Shah SS, Goldstraw P. Surgical treatment of bullous emphysema: experience with the Brompton technique. 1994;58:1452-6*
- Shahian DM. *see* Svensson, Shahian, & others. 1994;58:1164-6,CR
- Shannon KM. *see* Kao, Alejos, & others. 1994;58:1510-4*
- Shapira OM, Aldea GS, Carr TG Jr, Shemin RJ. Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts. 1994;58:1536-8,CR
- Sharma VK. *see* Bedi, Sharma, & others. 1994;58:608-9,CP
- Sharma VK. *see* Bedi, Sharma, & Trehan. 1994;58:911-2,CP
- Sharp TG, Sawada S, Bailey C. Aortic valve replacement after a Bentall procedure. 1994;58:1747-8,CR
- Sharpe E. *see* Christakis, Fremes, & others. 1994;58:1040-9*
- Shaw DP. *see* Legget & Shaw. 1994;58:222-5*
- Shemin RJ. *see* Shapira, Aldea, & others. 1994;58:1536-8,CR
- Shen Y. *see* Jones, Weintraub, & others. 1994;58:378-85*
- Shen Z. *see* Kline, Shen, & others. 1994;58:1316-9*
- Shennib H. *see* Giudicelli, Thomas, & others. 1994;58:712-8,DI
- Shennib H. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Shennib H. *see* Nguyen, Mulder, & Shennib. 1994;58:274-5,CP
- Shennib H. *see* Rusch, Albain, & others. 1994;58:290-5,DI
- Shi Y. *see* Blood, Magno, & others. 1994;58:1320-6*
- Shields TW. Lung Cancer: Frontiers in Science and Treatment, edited by Giovanni Motta. 1994;58:821,RV
- Shimazaki Y. *see* Sawa, Nakano, & others. 1994;58:1386-91*
- Shimizu A. *see* Matsuno, Yokota, & others. 1994;58:231-3,CR
- Shimono T, Nosé Y, Yada I, Kanamori Y, Makino S, Kusagawa H, Sato T, Kusagawa M. Is it true that cardiac operations with cardiopulmonary bypass impair the reticuloendothelial system? 1994;58:1059-63*
- Shinebourne EA. *see* Jahangiri, Ross, & others. 1994;58:1409-14*
- Shirai T. *see* Hayashida, Ikonmidis, & others. 1994;58:961-71*

- Shirakura R. *see* Fukushima, Shirakura, & others. 1994;58:1651-6*
- Shrager JB. The Vineberg procedure. Reply. 1994;58:1794,CP
- Shroyer ALW, Dauber I, Jones RH, Daley J, Grover FL, Hammermeister KE. Provider perceptions in using outcomes data to improve clinical practice. 1994;58:1877-80*
- Shroyer ALW. *see* Grover, Johnson, & others. 1994;58:1845-51*
- Shumacker HB Jr. A surgeon to remember: notes about Vladimir Demikhov. 1994;58:1196-8,SH
- Shumacker HB Jr. Acceptance of honorary membership. 1992;54:1573,AN
- Shyu K-G, Chen J-J, Lin F-Y, Tsai C-H, Lin J-L, Tseng Y-Z, Lien W-P. Regression of left ventricular mass after mitral valve repair of pure mitral regurgitation. 1994;58:1670-3*
- Siegel SB. *see* Gaudiani, Siegel, & McIntosh-Yellin. 1994;58:567-9,CR
- Siegfried JM, Davis ALG, Testa JR, Hunt JD, Keenan RJ, Yousem SA, Ritter PS, Ferson PF, Landreneau RJ. Ability to culture resectable non-small cell lung carcinomas is correlated with recurrence. 1994;58:662-7*
- Sierra-Quiroga J, Rubio-Alvarez J, Muñoz DD, García-Ben-gochea JB. Aortic valve replacement with heparin-coated perfusion system. 1994;58:603,CP
- Siewers RD. *see* Hoyer, Beerman, & others. 1994;58:97-102*
- Silberman S, Merin O, Fink D, Bitran D. Intraaortic balloon rupture: a possible means of prevention. 1994;58:915-6,CP
- Singh S. *see* Reddy, Padmanabhan, & others. 1994;58:462-71*
- Sirinelli A. *see* Aupart, Meurisse, & others. 1994;58:245-7,CR
- Siu AL. *see* Hannan, Kumar, & others. 1994;58:1852-7*
- Sjöberg T. *see* Kimblad, Sjöberg, & Steen. 1994;58:416-20*
- Sjöberg T. *see* Massa, Ingemansson, & others. 1994;58:1117-22*
- Sjöberg T. *see* Steen, Sjöberg, & others. 1994;58:1657-63*
- Skelton WD. *see* Dalton, Henderson, & Skelton. 1994;58:1222*
- Slager CJ. *see* Maat, Slager, & others. 1994;58:536-40*
- Slimp JC. *see* Forbes, Slimp, & others. 1994;58:1064-8*
- Slutsky AS. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Smallhorn J. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Smith CR, Mongero LB, DeRosa CM, Michler RE, Oz MC. Safety of aprotinin in profound hypothermia and circulatory arrest. 1994;58:606-7,CP
- Smith GH. *see* Rajesh, Smith, & others. 1994;58:563-5,CR
- Smith JM. *see* Ferguson, Smith, & others. 1994;58:1291-6*
- Smith LR. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Smith R. *see* Jones, Fullerton, & others. 1994;58:1186-7,HW
- Soberman MS, Kraenzler EJ, Licina M, Fraser CD Jr, Kirby TJ. Airway management during bilateral sequential lung transplantation for cystic fibrosis. 1994;58:892-4,HW
- Sofola IO. *see* Huang, Sofola, & others. 1994;58:1499-504*
- Soller BR. *see* Stahl, Soller, & others. 1994;58:1645-50*
- Soltero ER, Glaeser DH, Michael LH, Hartley CJ, Earle NR, Lawrie GM. Acute impairment of coronary blood flow by dynamic cardiomyoplasty. 1994;58:121-7*
- Solymoss BC. *see* Carrier, Tourigny, & others. 1994;58:764-7*
- Solymoss BC. *see* Pelletier, Carrier, & others. 1994;58:41-9*
- Soto E. *see* Balaguer, Soto, & others. 1994;58:1760-2,CR
- Southard JH. *see* Stringham, Paulsen, & others. 1994;58:7-13*
- Southwest Oncology Group. *see* Rusch, Albain, & others. 1992;54:290-5*
- Soyer R, Bessou JP, Bouchart F, Redonnet M, Mouton-Schleifer D, Arrignon J. Surgical treatment of infected composite graft after replacement of ascending aorta. 1994;58:425-8*
- Spaggiari L, Bobbio P. Dextran 40 at 2% versus 5% in low-potassium solutions: which is best? 1994;58:1784-5,CP
- Spampinato N. *see* Chello, Mastroberto, & others. 1994;58:1427-32*
- Sparks SR. *see* Wang, Sparks, & Bailey. 1994;58:557-9,CR
- Spencer FC. *see* Glassman, Spencer, & others. 1994;58:1754-5,CR
- Spencer FC. *see* Grossi, Galloway, & others. 1994;58:685-8*
- Spinale FG. *see* Walker, Crawford, & others. 1994;58:851-6*
- Spotnitz HM. Transatrial lead placement for endocardial pacing in children. 1994;58:101-2,IC
- Spotnitz HM. *see* Amirhamzeh, Jia, & others. 1994;58:1374-9*
- Spotnitz WD, Dent JM, Mintz PD, Erickson NL, Fechner RE, Groh MA. Removal of an infected right atrial mass in a patient with sickle cell disease. 1994;58:1762-4,CR
- Spray TL. *see* Tweddell, Canter, & others. 1994;58:972-7*
- Spruell RD. *see* Holman, Vicente, & others. 1994;58:351-8*
- Stadlbauer T. *see* Hammel, Block, & others. 1994;58:1614-6*
- Stahl RF, Soller BR, Hsi C, Belleisle J, Vander Salm TJ. Decreasing myocardial pH reflects ischemia during continuous warm retrograde cardioplegic arrest. 1994;58:1645-50*
- Stahl RS, Kopf GS. Vascularized muscle flaps in children. 1994;58:1568-9,CP
- Stal JM, Hanly PJ, Darling GE. Gastrobronchial fistula: an unusual complication of esophagectomy. 1994;58:886-7,CR
- Stanton MS. *see* Morris, Rastogi, & others. 1994;58:1490-8*
- Starek PJK. Intraatrial insertion of a mitral prosthesis in a destroyed or calcified mitral annulus. 1994;58:167,IC
- Stark J. Vertical muscle-sparing thoracotomy. 1994;58:1784,CP
- Stark JF. *see* Jacobs & Norwood. 1994;58:945-52,DI
- Starnes VA, Luciani GB, Latter DA, Griffin ML. Current surgical management of tetralogy of Fallot. 1994;58:211-5*
- Starnes VA. *see* Marcus, Wong, & others. 1994;58:235-6,CR
- Starnes VA. *see* Stringham, Paulsen, & others. 1994;58:7-13,DI
- Steen PM. Approaches to predictive modeling. 1994;58:1836-40*
- Steen S. Dextran 40 at 2% versus 5% in low-potassium solutions: which is best? Reply. 1994;58:1785-6,CP
- Steen S, Sjöberg T, Ingemansson R, Lindberg L. Efficacy of topical cooling in lung preservation: is a reappraisal due? 1994;58:1657-63*
- Steen S. *see* Kimblad, Sjöberg, & Steen. 1994;58:416-20*
- Steen S. *see* Kimblad & Steen. 1994;58:728-33*
- Steen S. *see* Massa, Ingemansson, & others. 1994;58:1117-22*
- Steinbeck G. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Steinberg BM. *see* Grossi, Galloway, & others. 1994;58:685-8*
- Steinberg BM. *see* Nguyen, Grossi, & others. 1994;58:308-11*
- Steinberg JB. *see* Molin, Steinberg, & Lanza. 1994;58:1595-8*
- Stelzer K. *see* Rusch, Albain, & others. 1994;58:290-5*
- Stenach N. *see* Cheung, Levin, & others. 1994;58:541-2,CR
- Stephenson LW. Innervated rectus abdominis myofascial flap for dynamic cardiomyoplasty. 1994;58:1134,IC
- Stephenson LW. *see* Blood, Magno, & others. 1994;58:1320-6,DI
- Stephenson LW. *see* Lazzara, Trumble, & Magovern. 1994;58:366-71,DI
- Stephenson LW. *see* Thomas, Lu, & others. 1994;58:978-88*
- Stewart JR. *see* Merrill, Hoff, & others. 1994;58:399-403*
- Stewart RW. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Stilwell ME. *see* Lichtenstein, Abel, & others. 1994;58:1734-7*
- Stone CD, Heitmiller RF. Simplified, standardized technique for cervical esophagogastric anastomosis. 1994;58:259-61,HW
- Stringham JC, Paulsen KL, Southard JH, Mentzer RM Jr, Belzer FO. Forty-hour preservation of the rabbit heart: optimal osmolarity, [Mg²⁺], and pH of a modified UW solution. 1994;58:7-13*
- Stromski ME. *see* Aoki, Jonas, & others. 1994;58:146-53*
- Stuart JJ. *see* Gravlee, Arora, & others. 1994;58:216-21*
- Sturk A. *see* Tabuchi, Huet, & others. 1994;58:1036-9*

- Subramanian VA. *see* Dapunt, Midulla, & others. 1994;58:689-97,DI
- Subramanian V. *see* Lazzara, Trumble, & Magovern. 1994;58:366-71,DI
- Suda H. *see* Ueno, Furukawa, & others. 1994;58:116-20*
- Südkamp M. *see* Borowski, Südkamp, & others. 1994;58:452-7*
- Suemasu K. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Sugarbaker DJ. *see* Mentzer, Aranki, & others. 1994;58:1176-8,CR
- Sugimoto JT. *see* Scott, Schwabe, & others. 1994;58:698-703*
- Sullivan HJ. *see* Downey, DeLeon, & others. 1994;58:1527-9,CR
- Sun Z. *see* Mickleborough, Maruyama, & others. 1994;58:622-9*
- Sunami E. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Sunamori M. *see* Hosoda, Sunamori, & Suzuki. 1994;58:1631-6*
- Sunamori M. *see* Suzuki, Amano, & others. 1994;58:1457-61*
- Sundaresan S. Donor lung procurement. Reply. 1994;58:277,CP
- Sundaresan S. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Sundram P. *see* Dralle, Jain, & others. 1994;58:1540-2,CR
- Sundt TM III. *see* Kouchoukos, Sundt, & Saffitz. 1994;58:607-8,CP
- Sundt TM. *see* Al-Dossari, Kshetry, & others. 1994;58:34-40,DI
- Sung SC, Chung IY, Jun HJ, Choi PJ, Woo JS, Ahn HC. Revascularization of the ischemic colon transplant using the internal mammary vessels. 1994;58:555-7,CR
- Suzuki A, Amano J, Sunamori M, Sakamoto T, Tanaka H. New composite graft repair for patients with and without Marfan's syndrome. 1994;58:1457-61*
- Suzuki A. *see* Akamatsu, Amano, & others. 1994;58:262-6,CT
- Suzuki A. *see* Hosoda, Sunamori, & Suzuki. 1994;58:1631-6*
- Suzuki K. *see* Tatsuno, Suzuki, & others. 1994;58:154-7*
- Svensson LG. Management of acute aortic dissection associated with coarctation by a single operation. 1994;58:241-3,CR
- Svensson LG, Shahian DM, Davis FG, Entrup MH, Kimmel WA, McGrath DM, Jewel ER, Gray AW Jr. Replacement of entire aorta from aortic valve to bifurcation during one operation. 1994;58:1164-6,CR
- Svensson LG. *see* Dapunt, Midulla, & others. 1994;58:689-97,DI
- Svensson LG. *see* Rokkas, Helfrich, & others. 1994;58:312-20,DI
- Swain JA. Successful resection of giant intrapericardial lipoma. 1994;58:240-1,IC
- Swain JA. *see* Bufkin, Mellitt, & others. 1994;58:953-60,DI
- Swain JA. *see* Hudspeth, Williams, & others. 1994;58:719-27,DI
- Swain JA. *see* Pelletier, Carrier, & others. 1994;58:41-9,DI
- Swain JA. *see* Tsukube, McCully, & others. 1994;58:1005-11,DI
- Swartz MT, Votapka TV, McBride LR, Lohmann DP, Moroney DA, Pennington DG. Risk stratification in patients bridged to cardiac transplantation. 1994;58:1142-5*
- Swartz MT. *see* Peigh, Swartz, & others. 1994;58:1362-7*
- Swartz MT. *see* Votapka, Swartz, & others. 1994;58:1182-4,CR
- Sweeney MS. Coronary artery operation with support of the Hemopump cardiac assist system. 1994;58:523-4,IC
- Tabayashi K. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
- Tabuchi N, Huet RCG, Sturk A, Eijssman L, Wildevuur CRH. Aprotinin preserves hemostasis in aspirin-treated patients undergoing cardiopulmonary bypass. 1994;58:1036-9*
- Tabuchi N, Njo TL, Tigchelaar I, Huyzen RJ, Boonstra PW, van Oeveren W. Monitoring of anticoagulation in aprotinin-treated patients during heart operation. 1994;58:774-7*
- Tadjkarimi S, Chester AH, Borland JAA, Schyns CJ, O'Neil GS, Yacoub MH. Endothelial function and vasodilator profile of the inferior epigastric artery. 1994;58:207-10*
- Taillefer R. *see* Poirier, Taillefer, & others. 1994;58:66-73*
- Tajima K, Yamamoto F. Natural killer cell activity after cardiopulmonary bypass. Reply. 1994;58:275,CP
- Takabe K. *see* Tatebe, Ohzeki, & others. 1994;58:561-2,CR
- Takahashi M. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Takahashi M. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Takahashi Y. *see* Tatsuno, Suzuki, & others. 1994;58:154-7*
- Takeda S-i, Nakahara K, Fujii Y, Minami M, Matsuda H. Plication of paralyzed hemidiaphragm after right sleeve pneumonectomy. 1994;58:1755-8,CR
- Takeo S, Maekawa S, Furuyama M. Subclavian venipuncture: a reliable technique. 1994;58:277-9,CP
- Takita H, Mang TS, Loewen GM, Antkowiak JG, Raghavan D, Grajek JR, Dougherty TJ. Operation and intracavitary photodynamic therapy for malignant pleural mesothelioma: a phase II study. 1994;58:995-8*
- Tan YS. *see* Morris & Tan. 1994;58:502-8*
- Tanabe T. *see* Yoshida, Yasuda, & Tanabe. 1994;58:806-10*
- Tanaka H. *see* Suzuki, Amano, & others. 1994;58:1457-61*
- Tanaka M. *see* Oohara, Usui, & others. 1994;58:139-45*
- Tanimoto Y. *see* Matsuda, Tanimoto, & others. 1994;58:795-8*
- Tarnoff H. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Taşdemir O. *see* Göl, Bayazit, & others. 1994;58:1476-80*
- Tatebe S, Ohzeki H, Miyamura H, Hayashi J-i, Hiratsuka M, Sunami E, Takabe K, Eguchi S. Carney's complex in association with right atrial myxoma. 1994;58:561-2,CR
- Tatsuno K, Suzuki K, Kikuchi T, Takahashi Y, Murakami Y, Mori K. Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases. 1994;58:154-7*
- Taylor KM. *see* Nkere, Whawell, & others. 1994;58:437-44*
- Taylor KM. *see* Tousoulis, Davies, & others. 1994;58:857-63*
- Taylor LM Jr. *see* Masser, Taylor, & Porter. 1994;58:1240-6*
- Taylor PC. *see* Joyce, McCarthy, & others. 1994;58:80-5*
- Taylor PC. *see* Turner, Lytle, & others. 1994;58:1353-5*
- Temeck BK, Venzon DJ, Moskaluk CA, Pass HI. Thoracotomy for pulmonary mycoses in non-HIV-immunosuppressed patients. 1994;58:333-8*
- ten Cate FJ. *see* Maat, Slager, & others. 1994;58:536-40*
- Tepas JJ III. *see* Peterson, Tepas, & others. 1994;58:14-8*
- Terada Y, Mitsui T, Jikuya T, Sato M, Matsuzaki K, Kanemoto S. Emergency modified Cabrol procedure for tracheobronchial compression. 1994;58:1792-3,CP
- Terada Y, Mitsui T, Yamaguchi I. Conduction disturbances after open heart operation in a patient receiving amiodarone. 1994;58:1213-4,CP
- Terada Y, Mitsui T, Yamamoto T. Bacterial colonies around the suture material in bacteremia with a valve prosthesis. 1994;58:911,CP
- Terrell MR. *see* Walenga, Koza, & others. 1994;58:1685-9*
- Teske DW. *see* Davis, Allen, & others. 1994;58:760-3*
- Tewari P, Babu SG. Resuscitation after modified Fontan procedure. 1994;58:880-2,CR
- Thelin S. *see* Pekna, Hagman, & others. 1994;58:421-4*
- Thies J. *see* Elfeldt, Schmidt, & others. 1994;58:565-7,CR
- Thomas GA, Lu H, Isoda S, Hammond RL, Nakajima H, Nakajima HO, Colson M, Stephenson LW. Pericardium-lined skeletal muscle ventricles in circulation up to 589 days. 1994;58:978-88*
- Thomas P. *see* Giudicelli, Thomas, & others. 1994;58:712-8*
- Thompson CR. *see* Lichtenstein, Abel, & others. 1994;58:1734-7*
- Thompson JN. *see* Nkere, Whawell, & others. 1994;58:437-44*
- Thompson KA. *see* Wagner, Johnson, & others. 1994;58:734-41*
- Thoribé N. *see* Carrier, Tourigny, & others. 1994;58:764-7*
- Thubrikar MJ. *see* Robicsek & Thubrikar. 1994;58:1247-53*
- Thurer RL. Put our patients first. 1994;58:1212-3,CP
- Thurer RL. Autotransfusion: is there a benefit in a current practice of aggressive blood conservation? 1994;58:508,IC
- Thyrum EA. *see* Croughwell, Newman, & others. 1994;58:1702-8*

- Tigchelaar I. *see* Tabuchi, Njo, & others. 1994;58:774-7*
- Tiso E. *see* Bardini, Bonavina, & others. 1994;58:1087-90*
- Todd TJ. *see* Walsh, Morice, & others. 1994;58:704-11,DI
- Todd TRJ. *see* Giudicelli, Thomas, & others. 1994;58:712-8,DI
- Todd TRJ. *see* Poirier, Taillefer, & others. 1994;58:66-73,DI
- Todd TR. *see* Davis, Trulock, & others. 1994;58:1327-35,DI
- Todd TR. *see* Malthaner, Todd, & others. 1994;58:1343-7*
- Tönz M, von Segesser LK, Schilling J, Lüscher TF, Noll G, Leskosek B, Turina MI. Treatment of acute pulmonary hypertension with inhaled nitric oxide. 1994;58:1031-5*
- Topart P. *see* Poirier, Taillefer, & others. 1994;58:66-73*
- Torchiana DF. *see* Akins, Buckley, & others. 1994;58:359-65*
- Torchiana DF. *see* Akins, Hilgenberg, & others. 1994;58:668-76*
- Torre M, Quaini E, Ravini M, Nerli FP, Maioli M. Endoscopic gluing of bronchopleural fistula. 1994;58:901-2,UP
- Torres L. *see* DeLeon, Downey, & others. 1994;58:179-84*
- Tourigny A. *see* Carrier, Tourigny, & others. 1994;58:764-7*
- Tousoulis D, Davies G, Crake T, Ohri SK, Rao P, Taylor KM. Left ventricular function and coronary artery disease progression early after coronary bypass grafting. 1994;58:857-63*
- Trachiotis GD, Knight SR, Hann M, Pohl MS, Patterson GA, Cooper JD, Trulock EP. Respiratory responses to CO₂ rebreathing in lung transplant recipients. 1994;58:1709-17*
- Trachiotis GD, Knight SR, Pohl MS, Patterson GA, Cooper JD, Trulock EP. Tidal volume and respiratory rate changes during CO₂ rebreathing after lung transplantation. 1992;54:1718-20*
- Trachiotis GD. *see* Aoe, Trachiotis, & others. 1994;58:655-61*
- Trastek VF. *see* Malthaner, Todd, & others. 1994;58:1343-7,DI
- Trastek VF. *see* McDonald, Deschamps, & others. 1994;58:1599-602*
- Trastek VF. *see* McManus, Allen, & others. 1994;58:1534-6,CR
- Trastek VF. *see* Miller, Orszulak, & others. 1994;58:989-94*
- Treasure T. *see* Anderson, Hossein-Nia, & others. 1994;58:768-73*
- Treasure T. *see* Ninan & Treasure. 1994;58:233-5,CR
- Trehan N. *see* Bedi, Sharma, & others. 1994;58:608-9,CP
- Trehan N. *see* Bedi, Sharma, & Trehan. 1994;58:911-2,CP
- Trento A. *see* Blanche, Freimark, & others. 1994;58:1768-9,CR
- Trento A. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Trento A. *see* Blanche, Valenza, & others. 1994;58:1135-8*
- Tribble CG. *see* Buchanan, Langenburg, & others. 1994;58:1547-9,HW
- Tribble CG. *see* Fullerton, Mitchell, & others. 1994;58:86-92,DI
- Tristan A. *see* Illes, Wright, & others. 1994;58:1481-5*
- Trulock EP. *see* Davis, Trulock, & others. 1994;58:1327-35*
- Trulock EP. *see* Trachiotis, Knight, & others. 1994;58:1709-17*
- Trulock EP. *see* Trachiotis, Knight, & others. 1994;58:1718-20*
- Trumble DR. *see* Lazzara, Trumble, & Magovern. 1994;58:366-71*
- Trusler GA. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Tsai C-H. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Tsai T-P, Chaux A, Matloff JM, Kass RM, Gray RJ, DeRobertis MA, Khan SS. Ten-year experience of cardiac surgery in patients aged 80 years and over. 1994;58:445-51*
- Tseng Y-Z. *see* Shyu, Chen, & others. 1994;58:1670-3*
- Tsuboi H. *see* Hamano, Minami, & others. 1994;58:1180-2,CR
- Tsubota M. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Tsubota M. *see* Misaki, Watanabe, & others. 1994;58:1380-5*
- Tsuchiya R. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Tsuji MK. *see* Aoki, Jonas, & others. 1994;58:146-53*
- Tsukube T, McCully JD, Faulk EA, Federman M, LoCicero J III, Krukenkamp IB, Levitsky S. Magnesium cardioplegia reduces cytosolic and nuclear calcium and DNA fragmentation in the senescent myocardium. 1994;58:1005-11*
- Tumiati LC. *see* Hayashida, Ikonmidis, & others. 1994;58:961-71*
- Turina MI. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84*
- Turina MI. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Turina MI. *see* von Segesser, Weiss, & others. 1994;58:391-8*
- Turley K, Tyndall M, Roge C, Cooper M, Turley K, Applebaum M, Tarnoff H. Critical pathway methodology: effectiveness in congenital heart surgery. 1994;58:57-65*
- Turley K. *see* DeAnda, Coutre, & others. 1994;58:344-50,DI
- Turley K. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Turner FE, Lytle BW, Navia D, Loop FD, Taylor PC, McCarthy PM, Stewart RW, Rosenkranz ER, Cosgrove DM III. Coronary reoperation: results of adding an internal mammary artery graft to a stenotic vein graft. 1994;58:1353-5*
- Turner IE. *see* Akins, Hilgenberg, & others. 1994;58:668-76,DI
- Tweddell JS, Canter CE, Bridges ND, Moorhead S, Huddleston CB, Spray TL. Predictors of operative mortality and morbidity after infant heart transplantation. 1994;58:972-7*
- Tyndall M. *see* Turley, Tyndall, & others. 1994;58:57-65*
- Uchino H. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
- Ueda H. *see* Kawahira, Kishimoto, & others. 1994;58:1166-8,CR
- Ueno T, Furukawa K, Katayama Y, Suda H, Itoh T. Spinal cord protection: development of a paraplegia-preventive solution. 1994;58:116-20*
- Umeda S. *see* Hirose, Umeda, & others. 1994;58:884-6,CR
- Ungerleider RM. Surgery for Congenital Heart Defects, second edition, by J. Stark, and M. de Leval. 1994;58:253,RV
- Université Paris-Sud Lung Transplant Group. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Unruh HW. *see* Vretenar, Urschel, & others. 1994;58:895-8,CT
- Urschel HC Jr. Put our patients first! 1994;58:2-3,ED
- Urschel HC Jr. Put patients first. 1994;58:274,CP
- Urschel JD, Horan TA. Mediastinoscopic treatment of mediastinal cysts. 1994;58:1698-701*
- Urschel JD. *see* Vretenar, Urschel, & others. 1994;58:895-8,CT
- Usui A. *see* Oohara, Usui, & others. 1994;58:139-45*
- Utleay C. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Utleay C. *see* Blanche, Valenza, & others. 1994;58:1135-8*
- Uva MS. *see* Serraf, Houyel, & others. 1994;58:1096-102*
- v. 't Hof-Grootenboer BE. *see* Bollen, Goei, & others. 1994;58:158-62*
- Vaca KJ. *see* Peigh, Swartz, & others. 1994;58:1362-7*
- Valenza M. *see* Blanche, Freimark, & others. 1994;58:1768-9,CR
- Valenza M. *see* Blanche, Valenza, & others. 1994;58:1505-9*
- Valenza M. *see* Blanche, Valenza, & others. 1994;58:1135-8*
- Van Arsdaale GS. *see* Tweddell, Canter, & others. 1994;58:972-7,DI
- Van Bakel AB. *see* Crumbley & Van Bakel. 1994;58:1156-60*
- Van Camp JR, Yian C, Lupinetti FM. Regulation of pulmonary vascular resistance by endogenous and exogenous nitric oxide. 1994;58:1025-30*
- Van Cleve GD. *see* Coselli, Büket, & Van Cleve. 1994;58:871-3,CR
- van den Bosch JMM. *see* Janssen, Mulder, & others. 1994;58:1151-5*
- van Herwerden LA. *see* Maat, Slager, & others. 1994;58:536-40*
- van Mierop LHS. *see* Alexander, Knauf, & others. 1994;58:1278-81*
- Van Nooten GJ. *see* Caes & Van Nooten. 1994;58:1790,CP
- van Oeveren W. *see* Gu & van Oeveren. 1994;58:1791-2,CP
- van Oeveren W. *see* Tabuchi, Njo, & others. 1994;58:774-7*
- van Oort A. *see* Mulder, Kaan, & others. 1994;58:227-9,CR

- van Suylen RJ. *see* Maat, Slager, & others. 1994;58:536-40*
- Vander Salm TJ. *see* Stahl, Soller, & others. 1994;58:1645-50*
- Varoli F. *see* Roviario, Rebuffat, & others. 1994;58:1679-84*
- Vassilides TA. *see* Scheinin & Cooley. 1994;58:19-23,DI
- Vaughn CC. *see* Waller, Forty, & Morritt. 1994;58:372-7,DI
- Vega H. *see* Buffolo, Palma, & others. 1994;58:1532-4,CR
- Veit LJ. *see* Hatter, Kohman, & others. 1994;58:1738-41*
- Venge P. *see* Fosse, Moen, & others. 1994;58:472-7*
- Venn GE. *see* Mehra, Black, & others. 1994;58:1787,CP
- Venzon DJ. *see* Temeck, Venzon, & others. 1994;58:333-8*
- Vergani C. *see* Roviario, Rebuffat, & others. 1994;58:1679-84*
- Verrier ED. *see* Forbes, Slimp, & others. 1994;58:1064-8*
- Versteeg CWM. *see* Bollen, Goei, & others. 1994;58:158-62*
- Vial CM. *see* DeAnda, Coutre, & others. 1994;58:344-50*
- Vicente WVA. *see* Holman, Vicente, & others. 1994;58:351-8*
- Victor S, Nayak VM. Transplantation of atrioventricular valves. 1994;58:1214,CP
- Victor S, Nayak VM. Biopsy-induced tricuspid regurgitation: anatomic considerations. 1994;58:1561-2,CP
- Videm V. Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss. 1994;58:741,IC
- Viecca M. *see* Di Biasi, Pajé, & others. 1994;58:509-15*
- Vinten-Johansen J. *see* Bufkin, Mellitt, & others. 1994;58:953-60,DI
- Vinten-Johansen J. *see* Hudspeth, Nakanishi, & others. 1994;58:1637-44*
- Vinten-Johansen J. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Vinten-Johansen J. *see* Nakanishi, Zhao, & others. 1994;58:191-9*
- Vissuzaine C. *see* Lang-Lazdunski, Oroudji, & others. 1994;58:238-41,CR
- Vlahakes GJ. *see* Akins, Buckley, & others. 1994;58:359-65*
- Vlahakes GJ. *see* Akins, Hilgenberg, & others. 1994;58:668-76*
- von Oppell UO, Dunne TT, De Groot MK, Zilla P. Traumatic aortic rupture: twenty-year metaanalysis of mortality and risk of paraplegia. 1994;58:585-93,CV
- von Segesser LK, Weiss BM, Pasic M, Garcia E, Turina MI. Risk and benefit of low systemic heparinization during open heart operations. 1994;58:391-8*
- von Segesser LK. *see* Pasic, Müller-Glauser, & others. 1994;58:677-84*
- von Segesser LK. *see* Tönz, von Segesser, & others. 1994;58:1031-5*
- Votapka TV, Swartz MT, Dressler FA, McBride LR. Left ventricular cannula obstruction in a patient with previous ventricular aneurysmectomy. 1994;58:1182-4,CR
- Votapka TV. *see* Swartz, Votapka, & others. 1994;58:1142-5*
- Vretenar DF, Urschel JD, Parrott JCW, Unruh HW. Cardiopulmonary bypass resuscitation for accidental hypothermia. 1994;58:895-8,CT
- Wada H. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Waddell TK. *see* Hirai, Waddell, & others. 1994;58:496-501*
- Wagenaar SS. *see* Janssen, Mulder, & others. 1994;58:1151-5*
- Wagener MM. *see* Yu, Fang, & others. 1994;58:1073-7*
- Wagner WR, Johnson PC, Thompson KA, Marrone GC. Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss. 1994;58:734-41*
- Wain JC. *see* Van Camp, Yian, & Lupinetti. 1994;58:1025-30,DI
- Wain JC. *see* Wright, Mathisen, & others. 1994;58:1574-9*
- Wakao F. *see* Asamura, Kondo, & others. 1994;58:1542-4,CR
- Waldenberger F. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Walenga JM, Koza MJ, Park SJ, Terrell MR, Pifarré R. Evaluation of CGP 39393 as the anticoagulant in cardiopulmonary bypass operation in a dog model. 1994;58:1685-9*
- Walker DR. *see* Satur, Anderson, & others. 1994;58:1674-8*
- Walker JD, Crawford FA Jr, Mukherjee R, Zile MR, Spinale FG. Direct effects of acute administration of 3, 5, 3' triiodo-L-thyronine on myocyte function. 1994;58:851-6*
- Wallace S. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Waller DA, Forty J, Morritt GN. Video-assisted thoracoscopic surgery versus thoracotomy for spontaneous pneumothorax. 1994;58:372-7*
- Walls JT. *see* Curtis, Walls, & others. 1994;58:1069-72*
- Wallwork J. *see* McNeil & Wallwork. 1994;58:420,IC
- Wallwork J. *see* Parry, O'Fiesh, & others. 1994;58:1174-6,CR
- Walsh GL, Morice RC, Putnam JB Jr, Nesbitt JC, McMurtrey MJ, Ryan MB, Reising JM, Willis KM, Morton JD, Roth JA. Resection of lung cancer is justified in high-risk patients selected by exercise oxygen consumption. 1994;58:704-11*
- Walsh GL. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Wang C-C. *see* Chiu, Wang, & others. 1994;58:1529-32,CR
- Wang H-J. *see* Chen, Chou, & others. 1994;58:833-6*
- Wang J-K. *see* Chiu, Wang, & others. 1994;58:1529-32,CR
- Wang M-J. *see* Chiu, Wang, & others. 1994;58:1529-32,CR
- Wang N, Sparks SR, Bailey LL. Staged repair using omentum for posttraumatic aortoesophageal fistula. 1994;58:557-9,CR
- Wang N. *see* Fraser, Wang, & others. 1994;58:386-90*
- Wang SY. *see* Sellke, Friedman, & others. 1994;58:200-6*
- Wareing TH. Stroke prevention and carotid artery disease in cardiac surgical patients. Reply. 1994;58:1789,CP
- Warren WH. *see* Lubenow, Faber, & others. 1994;58:924-30*
- Warriner CB. *see* Lichtenstein, Abel, & others. 1994;58:1734-7*
- Washio M. *see* Orita, Fukasawa, & others. 1994;58:1103-7*
- Watanabe G. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Watanabe G. *see* Misaki, Watanabe, & others. 1994;58:1380-5*
- Watanabe G. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Watanabe Y. *see* Misaki, Watanabe, & others. 1994;58:103-7*
- Watanabe Y. *see* Misaki, Watanabe, & others. 1994;58:1380-5*
- Watanabe Y. *see* Ohtake, Misaki, & others. 1994;58:750-3*
- Waters DJ, Belz M. Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest. Reply. 1994;58:1787-8,CP
- Weaver MT. *see* Buckingham, Furnary, & others. 1994;58:1171-4,CR
- Webb WR. *see* Blood, Magno, & others. 1994;58:1320-6,DI
- Webb WR. *see* Goldstein, Pacella, & Clark. 1994;58:1018-24,DI
- Webber SA, Fricker FJ, Michaels M, Pickering RM, del Nido PJ, Griffith BP, Armitage JM. Orthotopic heart transplantation in children with congenital heart disease. 1994;58:1664-9*
- Wechsler AS, Entwistle JC III, Yeh T Jr, Ding M, Jakoi ER. Early gene changes in myocardial ischemia. 1994;58:1282-4*
- Wechsler AS. *see* Yeh, Rebeyka, & others. 1994;58:409-15*
- Weick JK. *see* Rice, Adelstein, & others. 1994;58:24-9*
- Weinhold C. *see* Markewitz, Kaulbach, & others. 1994;58:1609-13*
- Weintraub WS. *see* Jones, Weintraub, & others. 1994;58:378-85*
- Weisel RD. *see* Fremes, Guo, & others. 1994;58:1368-73*
- Weisel RD. *see* Hayashida, Ikonomidis, & others. 1994;58:961-71*
- Weiss BM. *see* von Segesser, Weiss, & others. 1994;58:391-8*
- Weiss H. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Weiss M. *see* Xiong, Mazmanian, & others. 1994;58:845-50*
- Weiss SJ. Management of difficult coronary sinus rupture. 1992;54:548-50,CR
- Weiss SJ. *see* Cheung, Levin, & others. 1994;58:541-2,CR
- Weksler B, Blumberg D, Lenert JT, Ng B, Fong Y, Burt ME. Isolated single-lung perfusion with TNF- α in a rat sarcoma lung metastases model. 1994;58:328-32*
- Wells FC. *see* Briffa & Wells. 1994;58:1563,CP
- Wells WJ. *see* Marcus, Wong, & others. 1994;58:235-6,CR
- Wernly JA. *see* Follis, Paone, & Wernly. 1994;58:236-8,CR

- Wernovsky G. *see* Burke, Michielon, & Wernovsky. 1994;58:864-8*
- Wertheimer M. *see* Waller, Forty, & Morritt. 1994;58:372-7,DI
- Wesolowska E. *see* Pelletier, Carrier, & others. 1994;58:41-9*
- Westaby S. *see* Butler, Rocker, & Westaby. 1994;58:275,CP
- Westaby S. *see* O'Regan, Giannopoulos, & others. 1994;58:778-81*
- Wetstein L. *see* Walsh, Morice, & others. 1994;58:704-11,DI
- Whawell SA. *see* Nkere, Whawell, & others. 1994;58:437-44*
- Wheller JJ. *see* Davis, Allen, & others. 1994;58:760-3*
- White WD. *see* Croughwell, Newman, & others. 1994;58:1702-8*
- Whitlark JD, Hsu H-K. Technique to reduce air leaks after the resection of emphysematous lung. 1994;58:1560,CP
- Whittington RO Jr. *see* Dowling, Brown, & others. 1994;58:603,CP
- Whitwam CR. *see* Kato, Buckberg, & others. 1994;58:1188-91,HW
- Whyte RI, Deeb GM, McCurry KR, Anderson HL III, Bolling SF, Bartlett RH. Extracorporeal life support after heart or lung transplantation. 1994;58:754-9*
- Wiedemann HP. *see* Rice, Adelstein, & others. 1994;58:24-9*
- Wihlm J-M. *see* Massard, Ducrocq, & others. 1994;58:1437-41*
- Wijnberg DS, Ebels T, Robinson PH. Innervated rectus abdominis myofascial flap for dynamic cardiomyoplasty. 1994;58:1131-4*
- Wilansky S. *see* Lopez, Schnee, & others. 1994;58:876-8,CR
- Wilcox BR. Put our patients first. 1994;58:1,PP
- Wilcox BR, Grillo HC. 1994;58:613-21,DI
- Wilcox BR. *see* Peigh, Swartz, & others. 1994;58:1362-7,DI
- Wilcox BR. *see* Turley, Tyndall, & others. 1994;58:57-65,DI
- Wilde P. *see* Izzat, Regragui, & others. 1994;58:1486-9*
- Wildevuur CRH. *see* Tabuchi, Huet, & others. 1994;58:1036-9*
- Wildstein G. *see* Siegfried, Davis, & others. 1994;58:662-7,DI
- Williams BT. *see* Mehra, Black, & others. 1994;58:1787,CP
- Williams JM, Rock DT, Pabst SJ, Grill CR, DeAntonio HJ, Mahmud R, Chitwood WR Jr. Clinical experience with the implantable cardioverter defibrillator. 1994;58:1297-303*
- Williams JM. *see* Chitwood, Chiang, & others. 1994;58:1766-8,CR
- Williams MW. *see* Hudspeth, Nakanishi, & others. 1994;58:1637-44*
- Williams MW. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Williams RG. *see* Kao, Alejos, & others. 1994;58:1510-4*
- Williams TE Jr, Fanning WJ, Link L, Benton WC, Kakos GS, Miller RL, Hankins TD, Blom DP. Can we afford to do cardiac operations in 1996? A risk-reward curve for cardiac surgery. 1994;58:815-21*
- Williams WG. *see* Ross, Trusler, & others. 1994;58:1617-25*
- Willis KM. *see* Walsh, Morice, & others. 1994;58:704-11*
- Windle JR. *see* Robinson & Windle. 1994;58:247-9,CR
- Winkelmann JW. *see* Hanafy, Allen, & others. 1994;58:1589-94*
- Winn RK. *see* Forbes, Slimp, & others. 1994;58:1064-8*
- Witkop J, Dillemans BRS, Grandjean JG, Bams JL, Ebels T. Gastric perforation after aortocoronary bypass grafting with the right gastroepiploic artery. 1994;58:1170-1,CR
- Wödlinger R. *see* Eberl, Schmid, & others. 1994;58:489-95*
- Wolf DJ. *see* Munver, Schulman, & others. 1994;58:1764-6,CR
- Wolfe D. *see* Dapunt, Midulla, & others. 1994;58:689-97*
- Wolfer RS, Krasna MJ, Hasnain JU, McLaughlin JS. Hemodynamic effects of carbon dioxide insufflation during thoracoscopy. 1994;58:404-8*
- Wong BI. *see* Femes, Wong, & others. 1994;58:1580-8*
- Wong ES. *see* Yu, Fang, & others. 1994;58:1073-7*
- Wong J. *see* Fok, Law, & Wong. 1994;58:1415-8*
- Wong PC. *see* Marcus, Wong, & others. 1994;58:235-6,CR
- Wong S-C. *see* Green, Cameron, & others. 1994;58:74-9*
- Woo JS. *see* Sung, Chung, & others. 1994;58:555-7,CR
- Wood MK. Congenital factor XII deficiency and cardiopulmonary bypass. 1994;58:1565,CP
- Wood VE, Ellison DW. Results of upper plexus thoracic outlet syndrome operation. 1994;58:458-61*
- Wright CD, Mathisen DJ, Wain JC, Grillo HC, Hilgenberg AD, Moncure AC, Carey RW, Choi NC, Daly M, Logan DL. Evolution of treatment strategies for adenocarcinoma of the esophagus and gastroesophageal junction. 1994;58:1574-9*
- Wright G. Hemodynamic analysis could resolve the pulsatile blood flow controversy. 1994;58:1199-204,CV
- Wright JK. *see* Illes, Wright, & others. 1994;58:1481-5*
- Wu M-H, Lai W-W, Lin M-Y, Chou N-S. Prevention and management of strictures after hypopharyngocolostomy or esophagocolostomy. 1994;58:108-11*
- Wyatt DA. *see* Kaul, Fields, & others. 1994;58:1419-26*
- Wylen DGLV. *see* Hudspeth, Williams, & others. 1994;58:719-27*
- Xiong L, Mazmanian M, Chapelier AR, Reignier J, Weiss M, Dartevelle PG, Hervé P, Université Paris-Sud Lung Transplant Group. Lung preservation with Euro-Collins, University of Wisconsin, Wallwork, and low-potassium-dextran solutions. 1994;58:845-50*
- Yacoub MH. *see* Tadjkarimi, Chester, & others. 1994;58:207-10*
- Yada I. *see* Shimono, Nosé, & others. 1994;58:1059-63*
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- Yasui H. *see* Mayumi, Kawachi, & others. 1994;58:869-71,CR
- Yasumori K. *see* Carrasco, Nesbitt, & others. 1994;58:1012-7*
- Yeh T Jr, Rebeyka IM, Jakoi ER, Johnson DE, Dignan RJ, Dyke CM, Wechsler AS. Orotic acid improves left ventricular recovery four days after heterotopic transplantation. 1992;54:409-15*
- Yeh T Jr. *see* Wechsler, Entwistle, & others. 1994;58:1282-4*
- Yellin A. *see* Martini, Yellin, & others. 1994;58:1447-51*
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- Yonan NA. *see* El-Gamel, Yonan, & others. 1994;58:276-7,CP
- Yoshida H, Yasuda K, Tanabe T. New approach to aortic dissection: development of an insertable aortic prosthesis. 1992;54:806-10*
- Yoshida I. *see* Sai, Yoshida, & others. 1994;58:889-90,CR
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- Yousem SA. *see* Siegfried, Davis, & others. 1994;58:662-7*
- Yu VL, Fang GD, Keys TF, Harris AA, Gentry LO, Fuchs PC, Wagener MM, Wong ES. Prosthetic valve endocarditis: superiority of surgical valve replacement versus medical therapy only. 1994;58:1073-7*
- Yurgenev L. *see* Blood, Magno, & others. 1994;58:1320-6*
- Zamora MR. *see* Jones, Fullerton, & others. 1994;58:887-9,CR
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RW. Thromboembolic prophylaxis in patients undergoing
thoracic operations. Reply. 1994;58:604,CP
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* = Original Article	DI = Discussion	RE = Report
AN = Announcement	ED = Editorial	RV = Review of Recent Books
CR = Case Report	HW = How to Do It	SH = Our Surgical Heritage
CP = Correspondence	IC = Invited Commentary	TR = Tribute
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- Atlas of Thoracoscopic Surgery*, by Krasna & Mack (Rice) 1994;58:1783,RV
- Cardiopulmonary Bypass: Principles and Practice*, edited by Gravlee, Davis, & Utley (Joob) 1994;58:569,RV
- Ischemia-Reperfusion in Cardiac Surgery*, edited by Piper & Preusse (Sanders) 1994;58:749,RV
- Lung Cancer: Frontiers in Science and Treatment*, edited by Motta (Shields) 1994;58:821,RV
- Pediatric Thoracic Surgery*, edited by Fallis, Filler, & LeMoine (Reynolds) 1994;58:1684,RV
- Surgery for Congenital Heart Defects, second edition*, by Stark & de Leval (Ungerleider) 1994;58:253,RV

Brachial plexus

- Results of upper plexus thoracic outlet syndrome operation (Wood & Ellison) 1994;58:458-61*

Brain

- Brain protection during cerebral perfusion (Jonas) 1994;58:912,CP
- Effects of aprotinin on acute recovery of cerebral metabolism in piglets after hypothermic circulatory arrest (Aoki, Jonas, & others) 1994;58:146-53*
- Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations (Aranki, Rizzo, & others) 1994;58:296-303*

Breast neoplasms

- Pulmonary resection for metastatic breast cancer (McDonald, Deschamps, & others) 1994;58:1599-602*

Bronchi

- Deficiency of cartilage in the segmental bronchi of a child: congenital or acquired? (Elfeldt, Schmidt, & others) 1994;58:565-7,CR
- Management of a tracheal bronchus in a pediatric lung transplant recipient (Magee, Griffith, & others) 1994;58:229-31,CR

Bronchial diseases

- Emergency modified Cabrol procedure for tracheobronchial compression (Terada, Mitsui, & others) 1994;58:1792-3,CP
- Management of tracheal and bronchial stenoses with the Gianturco stent (Carrasco, Nesbitt, & others) 1994;58:1012-7*

Bronchial fistula

- Bronchopleural fistula after pneumonectomy with a hand suture technique (Al-Kattan, Cattalani, & Goldstraw) 1994;58:1433-6*
- Gastrobronchial fistula: an unusual complication of esophagectomy (Stal, Hanly, & Darling) 1994;58:886-7,CR

Bronchial neoplasms

- Neodymium:yttrium-aluminum garnet laser for the treatment of tracheobronchial recurrences in esophageal carcinomas (Fok, Law, & Wong) 1994;58:1415-8*

Bronchiolitis

- Experimental large-animal model of obliterative bronchiolitis after lung transplantation (Al-Dossari, Kshetry, & others) 1994;58:34-40*

Calcinosis

- Severe calcification does not affect long-term outcome of mitral valve repair (Grossi, Galloway, & others) 1994;58:685-8*

Calcium

- Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*
- Magnesium cardioplegia reduces cytosolic and nuclear calcium and DNA fragmentation in the senescent myocardium (Tsukube, McCully, & others) 1994;58:1005-11*

Carbon dioxide

- Hemodynamic effects of carbon dioxide insufflation during thoracoscopy (Wolfer, Krasna, & others) 1994;58:404-8*
- Respiratory responses to CO₂ rebreathing in lung transplant recipients (Trachiotis, Knight, & others) 1994;58:1709-17*
- Tidal volume and respiratory rate changes during CO₂ rebreathing after lung transplantation (Trachiotis, Knight, & others) 1994;58:1718-20*

Carcinoembryonic antigen

- Preoperative carcinoembryonic antigen level as a prognostic indicator in resected primary lung cancer (Icard, Regnard, & others) 1994;58:811-4*

Carcinoma, non-small cell lung

- Ability to culture resectable non-small cell lung carcinomas is correlated with recurrence (Siegfried, Davis, & others) 1994;58:662-7*
- Adjuvant and neoadjuvant therapy for stages I through III non-small cell lung cancer (Rusch) 1994;58:899-900,KR
- Interobserver variability and accuracy of computed tomographic assessment of nodal status in lung cancer (Bollen, Goei, & others) 1994;58:158-62*
- Management of non-small cell lung cancer with direct mediastinal involvement (Martini, Yellin, & others) 1994;58:1447-51*
- Neoadjuvant therapy: a novel and effective treatment for stage IIIb non-small cell lung cancer (Rusch, Albain, & others) 1994;58:290-5*
- Preoperative evaluation of stage I and stage II non-small cell lung cancer (Hatter, Kohman, & others) 1994;58:1738-41*

Cardiac output

- Transesophageal echocardiographic measurements of cardiac output in cardiac surgical patients (Izzat, Regragui, & others) 1994;58:1486-9*

Cardiac pacing, artificial

- Atrial pacing and intraaortic balloon counterpulsation (Duncan & Prendergast) 1994;58:1566-7,CP
- Transatrial lead placement for endocardial pacing in children (Hoyer, Beerman, & others) 1994;58:97-102*

Cardiomyopathy, hypertrophic

- Extended myectomy for hypertrophic obstructive cardiomyopathy (Messmer) 1994;58:575-7,HW
- Spark erosion myectomy in hypertrophic obstructive cardiomyopathy (Maat, Slager, & others) 1994;58:536-40*

Cardiomyoplasty

- Acute impairment of coronary blood flow by dynamic cardiomyoplasty (Soltero, Glaeser, & others) 1994;58:121-7*
- Alternative technique for cardiomyoplasty (Oakley & Jarvis) 1994;58:279-80,CP
- Basic fibroblast growth factor identified in chronically stimulated cardiomyoplasties (Blood, Magno, & others) 1994;58:1320-6*
- Innervated rectus abdominis myofascial flap for dynamic cardiomyoplasty (Wijnberg, Ebels, & Robinson) 1994;58:1131-4*

Cardioplegic solutions

- Adenosine and AICA-riboside fail to enhance microvascular endothelial preservation (Sellke, Freidman, & others) 1994;58:200-6*
- Adenosine in blood cardioplegia prevents postischemic dysfunction in ischemically injured hearts (Hudspeth, Nakanishi, & others) 1994;58:1637-44*
- Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*
- Coronary sinus pressure and arterial venting do not affect retrograde cardioplegia distribution (Huang, Sofola, & others) 1994;58:1499-504*
- Crystalloid potassium cardioplegia: concepts and early studies (Gay) 1994;58:1285-6*
- Effect of pinacidil on rat hearts undergoing hypothermic cardioplegia (Hosoda, Sunamori, & Suzuki) 1994;58:1631-6*
- Is there a place for cold crystalloid cardioplegia in the 1990s? (Hendry, Masters, & Haspect) 1994;58:1690-4*
- Ischemic preconditioning improves preservation with crystalloid cardioplegia (Illes, Wright, & others) 1994;58:1481-5*

Magnesium cardioplegia reduces cytosolic and nuclear calcium and DNA fragmentation in the senescent myocardium (Tsukube, McCully, & others) 1994;58:1005-11*

Maximal oxygenation of dilute blood cardioplegic solution (Hendren, O'Keefe, & others) 1994;58:1558-9,UP

Study of efficacies of leukocyte-depleted terminal blood cardioplegia in 24-hour preserved hearts (Fukushima, Shirakura, & others) 1994;58:1651-6*

Cardiopulmonary bypass

- Alternative method of ultrafiltration after cardiopulmonary bypass (Groom, Akl, & others) 1994;58:573-4,HW
- Aortic valve replacement with heparin-coated perfusion system (Sierra-Quiroga, Rubio-Alvarez, & others) 1994;58:603,CP; Reply (Dowling, Brown, & others) 1994;58:603,CP
- Aprotinin preserves hemostasis in aspirin-treated patients undergoing cardiopulmonary bypass (Tabuchi, Huet, & others) 1994;58:1036-9*
- Cardiopulmonary bypass resuscitation for accidental hypothermia (Vretenar, Urschel, & others) 1994;58:895-8,CT
- Complement activation during cardiopulmonary bypass: effects of immobilized heparin (Pekna, Hagman, & others) 1994;58:421-4*
- Congenital factor XII deficiency and cardiopulmonary bypass (Wood) 1994;58:1565,CP
- Determinants of low systemic vascular resistance during cardiopulmonary bypass (Christakis, Fremes, & others) 1994;58:1040-9*
- Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140 (Komai & Haworth) 1994;58:478-82*
- Effect of pulsatile flow during cardiopulmonary bypass on thyroid hormone metabolism (Buket, Alayunt, & others) 1994;58:93-6*
- Effects of aprotinin on acute recovery of cerebral metabolism in piglets after hypothermic circulatory arrest (Aoki, Jonas, & others) 1994;58:146-53*
- Evaluation of CGP 39393 as the anticoagulant in cardiopulmonary bypass operation in a dog model (Walenga, Koza, & others) 1994;58:1685-9*
- Fiberoptic cardioscopy under cardiopulmonary bypass: potential for cardioscopic surgery? (Legget & Shaw) 1994;58:222-5*
- Hemodynamic analysis could resolve the pulsatile blood flow controversy (Wright) 1994;58:1199-204,CV
- Heparin and antithrombin III levels during cardiopulmonary bypass: correlation with subclinical plasma coagulation (Hashimoto, Yamagishi, & others) 1994;58:799-805*
- Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass (Ranucci) 1994;58:1790-1,CP; Reply (Gu & van Oeveren) 1994;58:1791-2,CP
- Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass (Munver, Schulman, & others) 1994;58:1764-6,CR
- Is it true that cardiac operations with cardiopulmonary bypass impair the reticuloendothelial system? (Shimono, Nosé, & others) 1994;58:1059-63*
- Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass (Croughwell, Newman, & others) 1994;58:1702-8*
- Natural killer cell activity after cardiopulmonary bypass (Nguyen, Mulder, & Shennib) 1994;58:274-5,CP; Reply (Tajima & Yamamoto) 1994;58:275,CP; Reply (Butler, Rocker, & Westaby) 1994;58:275,CP

- Pall leukocyte depleting filter during cardiopulmonary bypass (Allen, Pagano, & Bonser) 1994;58:1560,CP; Reply (Al-Ebrahim & Shafei) 1994;58:1560-1,CP
- Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest (Mehra, Black, & others) 1994;58:1787,CP; Reply (Waters & Belz) 1994;58:1787-8,CP
- Pilot study of the efficacy of a thrombin inhibitor for use during cardiopulmonary bypass (DeAnda, Coutre, & others) 1994;58:344-50*
- Portable cardiopulmonary bypass: resuscitation from prolonged ice-water submersion and asystole (Antretter, Dapunt, & Mueller) 1994;58:1786-7,CP
- Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass (Fosse, Moen, & others) 1994;58:472-7*
- Should thyroid function be assessed before cardiopulmonary bypass operations? (Jones, Hunter, & others) 1994;58:434-6*
- Suppression of the pituitary thyroid axis after cardiopulmonary bypass in the neonate (Mainwaring, Lamberti, & others) 1994;58:1078-82*
- Cardioscopy**
- Fiberoptic cardioscopy under cardiopulmonary bypass: potential for cardioscopic surgery? (Legget & Shaw) 1994;58:222-5*
- Video-assisted cardioscopy in congenital heart operations (Burke, Michielon, & Wernovsky) 1994;58:864-8*
- Cardiovascular system**
- Systolic arterial pressure recovery after ventricular fibrillation in pigs (Amirhamzeh, Jia, & others) 1994;58:1374-9*
- Carney's complex**
- Carney's complex in association with right atrial myxoma (Tatebe, Ohzeki, & others) 1994;58:561-2,CR
- Carotid artery diseases**
- Stroke prevention and carotid artery disease in cardiac surgical patients (Borioni, Garofalo, & others) 1994;58:1788,CP; Reply (Wareing) 1994;58:1788-9,CP
- Cartilage diseases**
- Deficiency of cartilage in the segmental bronchi of a child: congenital or acquired? (Elfeldt, Schmidt, & others) 1994;58:565-7,CR
- Case reports**
- Another approach for aortic valve replacement through left thoracotomy (Hirose, Umeda, & others) 1994;58:884-6,CR
- Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate (Francois, Dollery, & Elliott) 1994;58:878-80,CR
- Aortic dissection involving a double aortic arch with a right descending aorta (Midulla, Dapunt, & others) 1994;58:874-5,CR
- Aortic sarcoma four years after Dacron graft insertion (Fyfe, Quintana, & others) 1994;58:1752-4,CR
- Aortic valve replacement after a Bentall procedure (Sharp, Sawada, & Bailey) 1994;58:1747-8,CR
- Atypical presentation of spontaneous pneumomediastinum (Ralph-Edwards & Pearson) 1994;58:1758-60,CR
- Benign mediastinal teratoma masquerading as a large multiloculated effusion (Robinson, Rikkers, & Dobson) 1994;58:545-8,CR
- Bilateral Pancoast syndrome in a patient with metachronous primary lung cancer (Rea, Mazzucco, & others) 1994;58:550-1,CR
- Blunt traumatic rupture of the right hemidiaphragm and Budd-Chiari syndrome (Fernández-González, Llorens, & others) 1994;58:559-61,CR
- Carcinoid heart disease: early failure of an allograft valve replacement (Ohri, Schofield, & others) 1994;58:1161-3,CR
- Cardiac hemangiopericytoma growing in the left atrium (Ohtani, Ohnishi, & others) 1994;58:1544-6,CR
- Cardiac valvular chondroma (Dralle, Jain, & others) 1994;58:1540-2,CR
- Carney's complex in association with right atrial myxoma (Tatebe, Ohzeki, & others) 1994;58:561-2,CR
- Clinical implantation of the wearable Baxter Novacor ventricular assist system (Loisance, Deleuze, & others) 1994;58:551-4,CR
- Coarctation developing after arterial switch repair for transposition of the great arteries (Mulder, Kaan, & others) 1994;58:227-9,CR
- Computed tomography-guided coil injection and thoracoscopic pulmonary resection under roentgenographic fluoroscopy (Asamura, Kondo, & others) 1994;58:1542-4,CR
- Coronary artery bypass grafting after pneumonectomy (Berrizbeitia, Anderson, & others) 1994;58:1538-40,CR
- Defibrillator twiddler's syndrome (Robinson & Windle) 1994;58:247-9,CR
- Deficiency of cartilage in the segmental bronchi of a child: congenital or acquired? (Elfeldt, Schmidt, & others) 1994;58:565-7,CR
- Disruption of sutured pulmonary valve in Fontan operation (Downey, DeLeon, & others) 1994;58:1527-9,CR
- Diverticulum of the superior vena cava (Sai, Yoshida, & others) 1994;58:889-90,CR
- Drug infusion through a branch of the aortocoronary vein graft for refractory coronary spasm (Mayumi, Kawachi, & others) 1994;58:869-71,CR
- Elective removal of convexo-concave Björk-Shiley valves (Rajesh, Smith, & others) 1994;58:563-5,CR
- Elective reoperation for a strut fracture in a Björk-Shiley convexo-concave mitral valve (Cane & McGrath) 1994;58:1184-5,CR
- Embolectomy of a bird's nest vena caval filter (Chitwood, Chiang, & others) 1994;58:1766-8,CR
- Emergency operation for thoracic aortic aneurysm caused by the Ehlers-Danlos syndrome (Hamano, Minami, & others) 1994;58:1180-2,CR
- Gastric perforation after aortocoronary bypass grafting with the right gastroepiploic artery (Witkop, Dillemans, & others) 1994;58:1170-1,CR
- Gastrobronchial fistula: an unusual complication of esophagectomy (Stal, Hanly, & Darling) 1994;58:886-7,CR
- Heart-lung transplantation in situs inversus and chest wall deformity (Parry, O'Fiesh, & others) 1994;58:1174-6,CR
- Heart transplantation for Q fever endocarditis (Blanche, Freimark, & others) 1994;58:1768-9,CR
- Hemangiopericytoma of the mediastinum causing spontaneous hemothorax (Mori, Nakanishi, & Furuya) 1994;58:1525-7,CR
- Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass (Munver, Schulman, & others) 1994;58:1764-6,CR
- Home heparin therapy used in a pregnant patient with a mechanical heart valve prosthesis (Ferraris, Klingman, & others) 1994;58:1168-70,CR
- Intracardiac thrombus: a risk of incomplete anticoagulation for cardiac operations (Cheung, Levin, & others) 1994;58:541-2,CR
- Left main coronary artery reconstruction after radiation therapy (Gaudiani, Siegel, & McIntosh-Yellin) 1994;58:567-9,CR

Case reports (cont'd)

- Left ventricular cannula obstruction in a patient with previous ventricular aneurysmectomy (Votapka, Swartz, & others) 1994;58:1182-4,CR
- Left ventricular outflow tract obstruction and hemolytic anemia after mitral valve repair with a Duran ring (Lopez, Schnee, & others) 1994;58:876-8,CR
- Limbic encephalitis secondary to malignant thymoma (Cunningham & Burt) 1994;58:250-1,CR
- Lipothymoma with red cell aplasia, hypogammaglobulinemia, and lichen planus (McManus, Allen, & others) 1994;58:1534-6,CR
- Management of a tracheal bronchus in a pediatric lung transplant recipient (Magee, Griffith, & Armitage) 1994;58:229-31,CR
- Management of acute aortic dissection associated with coarctation by a single operation (Svensson) 1994;58:241-3,CR
- Management of difficult coronary sinus rupture (Weiss) 1994;58:548-50,CR
- Mechanical flow obstruction after heart transplantation diagnosed by TEE (Canivet, Defraigne, & others) 1994;58:890-1,CR
- Mitral insufficiency after pericardiectomy for constrictive pericarditis (Buckingham, Furnary, & others) 1994;58:1171-4,CR
- Mycotic aneurysm of the ascending aorta after coronary revascularization (Follis, Paone, & Wernly) 1994;58:236-8,CR
- New modification of the Damus-Kaye-Stansel operation (Matsuno, Yokota, & others) 1994;58:231-3,CR
- New operative method for tracheal compression in congenital heart disease (Akita, Ohta, & others) 1994;58:1179-80,CR
- New procedure to replace the aortic valve with autologous pericardium: a clinical case (Aupart, Meurisse, & others) 1994;58:245-7,CR
- One-stage repair of aortopulmonary septal defect and interrupted aortic arch (Chiu, Wang, & others) 1994;58:1529-32,CR
- Open heart operation after pneumonectomy (Medalion, Elami, & others) 1994;58:882-4,CR
- Open heart operation in a young child with spherocytosis (Kawahira, Kishimoto, & others) 1994;58:1166-8,CR
- Pericardiectomy using an ultrasonic dissector (Ninan & Treasure) 1994;58:233-5,CR
- Plication of paralyzed hemidiaphragm after right sleeve pneumonectomy (Takeda, Nakahara, & others) 1994;58:1755-8,CR
- Posterior mediastinal endodermal sinus (yolk sac) tumor in a female patient (Konishi, Fujino, & others) 1994;58:244-5,CR
- Postoperative intramyocardial abscess caused by mucormycosis (Balaguer, Soto, & others) 1994;58:1760-2,CR
- Primary repair of aortopulmonary septal defect, interrupted aortic arch, and anomalous origin of the right pulmonary artery (Burke & Rosenfeld) 1994;58:543-5,CR
- Removal of a bullet from the right heart using controlled embolization to a peripheral vein (Pecirep & Hopkins) 1994;58:1748-50,CR
- Removal of an infected right atrial mass in a patient with sickle cell disease (Spotnitz, Dent, & others) 1994;58:1762-4,CR
- Replacement of entire aorta from aortic valve to bifurcation during one operation (Svensson, Shahian, & others) 1994;58:1164-6,CR

- Resuscitation after modified Fontan procedure (Tewari & Babu) 1994;58:880-2,CR
- Revascularization of the ischemic colon transplant using the internal mammary vessels (Sung, Chung, & others) 1994;58:555-7,CR
- Salvage of colon interposition by antethoracic free jejunal transfer (Carlson, Anderson, & others) 1994;58:1523-5,CR
- Side-to-side carotid-subclavian anastomosis for interrupted aortic arch (Kalil, Filho, & others) 1994;58:1750-2,CR
- Single-lung transplantation in situs inversus (Mentzer, Aranki, & others) 1994;58:1176-8,CR
- Staged repair using omentum for posttraumatic aorto-esophageal fistula (Wang, Sparks, & Bailey) 1994;58:557-9,CR
- Strangulated paraesophageal hernia: not just another paraesophageal hernia (Demmy, Boley, & Curtis) 1994;58:226-7,CR
- Successful plication for postoperative diaphragmatic paralysis in an adult (Glassman, Spencer, & others) 1994;58:1754-5,CR
- Successful reoperation for ascending aorta and arch aneurysm in a Jehovah's Witness (Coselli, Büket, & Van Cleave) 1994;58:871-3,CR
- Successful resection of giant intrapericardial lipoma (Lang-Lazdunski, Oroudji, & others) 1994;58:238-41,CR
- Successful surgical treatment of a coronary artery mycotic aneurysm (Kalangos, Julia, & others) 1994;58:1521-3,CR
- Successful use of deep hypothermic circulatory arrest in pregnancy (Buffolo, Palma, & others) 1994;58:1532-4,CR
- Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts (Shapira, Aldea, & others) 1994;58:1536-8,CR
- Transesophageal echocardiography in the postoperative child with an open sternum (Marcus, Wong, & others) 1994;58:235-6,CR
- Transmission of *Lactobacillus* pneumonia by a transplanted lung (Jones, Fullerton, & others) 1994;58:887-9,CR

Catheters

- Experimental comparison of manually inflatable versus auto-inflatable retrograde cardioplegia catheters (Menasché) 1994;58:533-5*
- Left ventricular cannula obstruction in a patient with previous ventricular aneurysmectomy (Votapka, Swartz, & others) 1994;58:1182-4,CR

Cavopulmonary bypass

- Pulmonary circulation evaluation before cavopulmonary connections: the cavopulmonary bypass (Serraf, Houyel, & others) 1994;58:1096-102*

Cerebrospinal fluid

- Effect of altering cerebrospinal fluid pressure on spinal cord blood flow (Kazama, Masaki, & others) 1994;58:112-5*

Cerebrovascular circulation

- Effect of altering cerebrospinal fluid pressure on spinal cord blood flow (Kazama, Masaki, & others) 1994;58:112-5*

Cerebrovascular disorders

- Stroke prevention and carotid artery disease in cardiac surgical patients (Borioni, Garofalo, & others) 1994;58:1788,CP; Reply (Wareing) 1994;58:1788-9,CP

Child

- Allografts for outflow tract reconstruction in pediatric patients (Santini & Mazzucco) 1994;58:915,CP; Reply (Michler, Chen, & Quaegebeur) 1994;58:915,CP
- Coronary artery fistula in the pediatric age group: a 19-year institutional experience (Davis, Allen, & others) 1994;58:760-3*

- Deficiency of cartilage in the segmental bronchi of a child: congenital or acquired? (Elfeldt, Schmidt, & others) 1994; 58:565-7,CR
- Downsizing of valve allografts for use as right heart conduits (Hiramatsu, Miura, & others) 1994;58:339-43*
- Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140 (Komai & Haworth) 1994;58:478-82*
- Internal mammary artery for arterial pressure monitoring (Honnekeri) 1994;58:608,CP
- Intramural coronary artery (Karl) 1994;58:1218,CP
- Management of a tracheal bronchus in a pediatric lung transplant recipient (Magee, Griffith, & Armitage) 1994; 58:229-31,CR
- Open heart operation in a young child with spherocytosis (Kawahira, Kishimoto, & others) 1994;58:1166-8,CR
- Orthotopic heart transplantation in children with congenital heart disease (Webber, Fricker, & others) 1994;58:1664-9*
- Pediatric and adult thoracic trauma: age-related impact on presentation and outcome (Peterson, Tepas, & others) 1994;58:14-8*
- Primary repair of aortopulmonary septal defect, interrupted aortic arch, and anomalous origin of the right pulmonary artery (Burke & Rosenfeld) 1994;58:543-5,CR
- Small aortic root in childhood: surgical options (Ross, Trusler, & others) 1994;58:1617-25*
- Surgical treatment for cardiac rhabdomyomas in children (Jacobs, Konstantakos, & others) 1994;58:1552-5,CV
- Surgical treatment of cardiac dysrhythmias in infants and children (Crawford & Gillette) 1994;58:1262-8*
- Surgical treatment of Wolff-Parkinson-White syndrome in infants and children (Misaki, Watanabe, & others) 1994; 58:103-7*
- Transatrial lead placement for endocardial pacing in children (Hoyer, Beerman, & others) 1994;58:97-102*
- Transsternal repair of coarctation and associated cardiac defects (DeLeon, Downey, & others) 1994;58:179-84*
- Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases (Tatsuno, Suzuki, & others) 1994;58:154-7*
- Vascularized muscle flaps in children (Stahl & Kopf) 1994;58: 1568-9,CP; Reply (Backer, Pensler, & Mavroudis) 1994;58: 1569,CP
- Vertical muscle-sparing thoracotomy (Stark) 1994;58:1784,CP
- Video-assisted cardioscopy in congenital heart operations (Burke, Michielon, & Wernovsky) 1994;58:864-8*
- Chondroma**
- Cardiac valvular chondroma (Dralle, Jain, & others) 1994;58: 1540-2,CR
- Chordae tendineae**
- Chordal preservation during mitral valve replacement (Briffa & Wells) 1994;58:1563,CP; Reply (Rose & Oz) 1994;58: 1563,CP
- Experimental evaluation of different chordal preservation methods during mitral valve replacement (Moon, De-Anda, & others) 1994;58:931-44*
- Chylopericardium**
- Primary chylopericardium (Akamatsu, Amano, & others) 1994; 58:262-6,CV
- Clamp**
- Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations (Aranki, Rizzo, & others) 1994;58:296-303*
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- Biostatistics and clinical trials articles for thoracic surgery (Piantadosi) 1994;58:1556-7,KR
- Coenzymes**
- Protection by coenzyme Q10 from myocardial reperfusion injury during coronary artery bypass grafting (Chello, Mastroroberto, & others) 1994;58:1427-32*
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- Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass (Croughwell, Newman, & others) 1994;58:1702-8*
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- Computed tomography-guided coil injection and thoracoscopic pulmonary resection under roentgenographic fluoroscopy (Asamura, Kondo, & others) 1994;58:1542-4,CR
- Collateral circulation**
- Basic fibroblast growth factor identified in chronically stimulated cardiomyoplasties (Blood, Magno, & others) 1994;58: 1320-6*
- Left ventricular motion after bypass operation for coronary artery disease with collaterals (Matsuda, Tanimoto, & others) 1994;58:795-8*
- Collective reviews**
- Cardiopulmonary bypass resuscitation for accidental hypothermia (Vretenar, Urschel, & others) 1994;58:895-8,CT
- Primary chylopericardium (Akamatsu, Amano, & others) 1994; 58:262-6,CT
- Colon**
- Revascularization of the ischemic colon transplant using the internal mammary vessels (Sung, Chung, & others) 1994; 58:555-7,CR
- Salvage of colon interposition by antethoracic free jejunal transfer (Carlson, Anderson, & others) 1994;58:1523-5,CR
- Complement activation**
- Complement activation during cardiopulmonary bypass: effects of immobilized heparin (Pekna, Hagman, & others) 1994;58:421-4*
- Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass (Fosse, Moen, & others) 1994;58:472-7*
- Composite resins**
- Aortic root replacement with a composite graft: results of 69 operations in 66 patients (Aoyagi, Kosuga, & others) 1994;58:1469-75*
- Composite arterial conduits for a wider arterial myocardial revascularization (Calafiore, Di Giammarco, & others) 1994;58:185-90*
- New composite graft repair for patients with and without Marfan's syndrome (Suzuki, Amano, & others) 1994;58: 1457-61*
- Surgical treatment of infected composite graft after replacement of ascending aorta (Soyer, Bessou, & others) 1994; 58:425-8*
- Cooperative Cardiovascular Project**
- HCFA'S Health Care Quality Improvement Program and the Cooperative Cardiovascular Project (Jencks) 1994;58: 1858-62*
- Coronary aneurysm**
- Successful surgical treatment of a coronary artery mycotic aneurysm (Kalangos, Julia, & others) 1994;58:1521-3,CR
- Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts (Shapira, Aldea, & others) 1994;58:1536-8,CR
- Coronary artery bypass**
- Acute endothelial reperfusion injury after coronary artery bypass grafting (Lin, Chang, & others) 1994;58:782-8*
- Angioplasty versus coronary artery bypass in octogenarians (Kaul, Fields, & others) 1994;58:1419-26*

Coronary artery bypass (cont'd)

- Cardiac reoperation in patients with bilateral internal thoracic artery grafts (Joyce, McCarthy, & others) 1994;58:80-5*
- Combined aprotinin and erythropoietin use for blood conservation: results with Jehovah's Witnesses (Rosengart, Helm, & others) 1994;58:1397-403*
- Comparison of two strategies for myocardial management during coronary artery operations (Anderson, Hosseini, & others) 1994;58:768-73*
- Constricted varicose veins for CABG (Parsonnat) 1994;58:279,CP; Reply (Moritz) 1994;58:279,CP
- Coronary artery bypass grafting after pneumonectomy (Berrizbeitia, Anderson, & others) 1994;58:1538-40,CR
- Coronary artery bypass grafting in patients with dialysis-dependent renal failure (Owen, Cummings, & others) 1994;58:1729-33*
- Coronary artery bypass grafting in patients with transplanted livers (Dunton, Karlson, & others) 1994;58:1054-8*
- Coronary artery operation supported by the Hemopump: an experimental study on pig (Lönn, Peterzén, & others) 1994;58:516-8*
- Coronary artery operation with support of the Hemopump cardiac assist system (Lönn, Peterzén, & others) 1994;58:519-23*
- Coronary revascularization in the elderly: determinants of operative mortality (Curtis, Walls, & others) 1994;58:1069-72*
- Database experience with coronary artery bypass grafting (Chen & Laub) 1994;58:1212,CP; Reply (Edwards) 1994;58:1212,CP
- Effect of advancing age on cost and outcome of coronary artery bypass grafting (Peigh, Swartz, & others) 1994;58:1362-7*
- Endothelial function and vasodilator profile of the inferior epigastric artery (Tadjkarimi, Chester, & others) 1994;58:207-10*
- Fast-track recovery of the coronary bypass patient (Engelman, Rousou, & others) 1994;58:1742-6*
- Five-year follow-up of microsurgical multiple internal thoracic artery grafts (Green, Cameron, & others) 1994;58:74-9*
- Gastric perforation after aortocoronary bypass grafting with the right gastroepiploic artery (Witkop, Dillemans, & others) 1994;58:1170-1,CR
- Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss (Wagner, Johnson, & others) 1994;58:734-41*
- Intraoperative assessment of coronary artery bypass grafts using a pulsed Doppler flowmeter (Louagie, Haxhe, & others) 1994;58:742-9*
- Is there a place for cold crystalloid cardioplegia in the 1990s? (Hendry, Masters, & Haspect) 1994;58:1690-4*
- Left main coronary artery reconstruction after radiation therapy (Gaudiani, Siegel, & McIntosh-Yellin) 1994;58:567-9,CR
- Left ventricular function and coronary artery disease progression early after coronary bypass grafting (Tousoulis, Davies, & others) 1994;58:857-63*
- Left ventricular motion after bypass operation for coronary artery disease with collaterals (Matsuda, Tanimoto, & others) 1994;58:795-8*
- Magnesium flux caused by coronary artery bypass operation: three patterns of deficiency (Satur, Anderson, & others) 1994;58:1674-8*
- Predictors of conduction disturbances after coronary bypass grafting (Flack) 1994;58:1789,CP

The profile of preoperative characteristics of patients having CABG over the past decade (Clark, Edwards, & Schwartz) 1994;58:1863-5*

Protection by coenzyme Q10 from myocardial reperfusion injury during coronary artery bypass grafting (Chello, Mastroberto, & others) 1994;58:1427-32*

Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts (Shapira, Aldea, & others) 1994;58:1536-8,CR

Ultrasonic assessment of internal thoracic artery graft flow in the revascularized heart (Canver & Dame) 1994;58:135-8*

Coronary circulation

Acute impairment of coronary blood flow by dynamic cardiomyoplasty (Soltero, Glaeser, & others) 1994;58:121-7*

Effect of postcardioplegia reperfusion rhythm on myocardial blood flow (Holman, Vicente, & others) 1994;58:351-8*

Mechanisms of coronary vasomotor dysfunction in the transplanted heart (Fullerton, Mitchell, & others) 1994;58:86-92*

Ultrasonic assessment of internal thoracic artery graft flow in the revascularized heart (Canver & Dame) 1994;58:135-8*

Coronary disease

Changes in the antioxidative defensive system during open heart operations in humans (Kim, Chung, & others) 1994;58:170-5*

Combined operation for lung cancer and cardiac disease (Miller, Orszulak, & others) 1994;58:989-94*

Coronary artery endothelial dysfunction after global ischemia, blood cardioplegia, and reperfusion (Nakanishi, Zhao, & others) 1994;58:191-9*

Coronary sinus pressure and arterial venting do not affect retrograde cardioplegia distribution (Huang, Sofola, & others) 1994;58:1499-504*

Interaction of age and coronary disease after valve replacement: implications for valve selection (Jones, Weintraub, & others) 1994;58:378-85*

Intramural coronary artery (Karl) 1994;58:1218,CP

Left ventricular function and coronary artery disease progression early after coronary bypass grafting (Tousoulis, Davies, & others) 1994;58:857-63*

Left ventricular motion after bypass operation for coronary artery disease with collaterals (Matsuda, Tanimoto, & others) 1994;58:795-8*

Pentostatin-augmented interstitial adenosine prevents post-cardioplegia injury in damaged hearts (Hudspeth, Williams, & others) 1994;58:719-27*

Coronary sinus

Can a dilated coronary sinus produce left ventricular inflow obstruction? An unrecognized entity (Cochrane, Marath, & Mee) 1994;58:1114-6*

Coronary sinus pressure and arterial venting do not affect retrograde cardioplegia distribution (Huang, Sofola, & others) 1994;58:1499-504*

Coronary sinus rupture (Berger) 1994;58:1214-5,CP; Reply (Garibaldi) 1994;58:1215,CP; Reply (Fleisher & Reed) 1994;58:1215,CP; Reply (Menasché) 1994;58:1216,CP

Management of difficult coronary sinus rupture (Weiss) 1994;58:548-50,CR

Coronary thrombosis

Conversion of atriopulmonary to cavopulmonary anastomosis in management of late arrhythmias and atrial thrombosis (Kao, Alejos, & others) 1994;58:1510-4*

Intracardiac thrombus: a risk of incomplete anticoagulation for cardiac operations (Cheung, Levin, & others) 1994;58:541-2,CR

- Thrombotic obstruction of bileaflet valves: surgical management and fiberoptic thrombectomy (Al-Halees & Kumar) 1994;58:168-9*
- Vanishing posttraumatic left ventricular outflow tract thrombi (Dumesnil, Lentini, & Desaulniers) 1994;58:276,CP
- Coronary vessel anomalies**
- Right coronary artery with anomalous origin and slit ostium (Rinaldi, Carballido, & others) 1994;58:828-32*
- Coronary vessels**
- Coronary sinus pressure and arterial venting do not affect retrograde cardioplegia distribution (Huang, Sofola, & others) 1994;58:1499-504*
- Drug infusion through a branch of the aortocoronary vein graft for refractory coronary spasm (Mayumi, Kawachi, & others) 1994;58:869-71,CR
- Endothelium-dependent relaxation after short-term preservation of vascular grafts (Massa, Ingemansson, & others) 1994;58:1117-22*
- Exposure of the intramyocardial left anterior descending artery (Oz, Cooper, & others) 1994;58:1194-5,HW
- Intramural coronary artery in transposition of the great arteries (Sanders & Pasquini) 1994;58:1792,CP; Reply (Karl) 1994;58:1792,CP
- Correspondence**
- Allografts for outflow tract reconstruction in pediatric patients (Santini & Mazzucco) 1994;58:915,CP; Reply (Michler, Chen, & Quaegebeur) 1994;58:915,CP
- Alternative technique for cardiomyoplasty (Oakley & Jarvis) 1994;58:279-80,CP
- Aortic valve replacement with heparin-coated perfusion system (Sierra-Quiroga, Rubio-Alvarez, & others) 1994;58:603,CP; Reply (Dowling, Brown, & others) 1994;58:603,CP
- Atrial pacing and intraaortic balloon counterpulsation (Duncan & Prendergast) 1994;58:1566-7,CP
- Bacterial colonies around the suture material in bacteremia with a valve prosthesis (Terada, Mitsui, & Yamamoto) 1994;58:911,CP
- Balloon valvuloplasty and operative treatment of mitral stenosis (Magotra) 1994;58:1564,CP; Reply (Glower, Harrison, & Bashore) 1994;58:1564-5,CP
- Biopsy-induced tricuspid regurgitation: anatomic considerations (Victor & Nayak) 1994;58:1561-2,CP; Reply (Huddleston) 1994;58:1562-3,CP
- Brain protection during cerebral perfusion (Jonas) 1994;58:912,CP
- Chordal preservation during mitral valve replacement (Briffa & Wells) 1994;58:1563,CP; Reply (Rose & Oz) 1994;58:1563,CP
- Closed mitral valvotomy: no more a blind procedure (Bedi, Sharma, & others) 1994;58:608-9,CP
- Conduction disturbances after open heart operation in a patient receiving amiodarone (Terada, Mitsui, & Yamaguchi) 1994;58:1213-4,CP
- Congenital factor XII deficiency and cardiopulmonary bypass (Wood) 1994;58:1565,CP
- Constricted varicose veins for CABG (Parsonnet) 1994;58:279,CP; Reply (Moritz) 1994;58:279,CP
- Coronary sinus rupture (Berger) 1994;58:1214-5,CP; (Garibaldi) 1994;58:1215,CP; Reply (Fleisher & Reed) 1994;58:1215,CP; Reply (Menasché) 1994;58:1216,CP
- Database experience with coronary artery bypass grafting (Chen & Laub) 1994;58:1212,CP; Reply (Edwards) 1994;58:1212,CP
- Dextran 40 at 2% versus 5% in low-potassium solutions: which is best? (Spaggiari & Bobbio) 1994;58:1784-5,CP; Reply (Steen) 1994;58:1785-6,CP
- Donor lung procurement (El-Gamel, Yonan, & others) 1994;58:276-7,CP; Reply (Sundaresan) 1994;58:277,CP
- Emergency modified Cabrol procedure for tracheobronchial compression (Terada, Mitsui, & others) 1994;58:1792-3,CP
- Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass (Ranucci) 1994;58:1790-1,CP; Reply (Gu & van Oeveren) 1994;58:1791-2,CP
- Internal mammary artery for arterial pressure monitoring (Honnekeri) 1994;58:608,CP
- Intraaortic balloon rupture: a possible means of prevention (Silberman, Merin, & others) 1994;58:915-6,CP
- Intramural coronary artery in transposition of the great arteries (Sanders & Pasquini) 1994;58:1792,CP; Reply (Karl) 1994;58:1792,CP
- Intramural coronary artery (Karl) 1994;58:1218,CP
- Leukocyte depletion reduces postoperative oxygen requirements (Coleman & Demastrie) 1994;58:1567-8,CP; Reply (Taggart) 1994;58:1568,CP
- Lymph node mapping of esophageal cancer (Casson, Rusch, & others) 1994;58:1569-70,CP
- Management of cold agglutininemia using normothermic intermittent fibrillatory arrest (Koppula, Jagannath, & others) 1994;58:1566,CP
- A method to facilitate subxiphoid pericardiotomy (Gomes) 1994;58:1567,CP; Reply (Temeck & Pass) 1994;58:1567,CP
- Natural killer cell activity after cardiopulmonary bypass (Nguyen, Mulder, & Shennib) 1994;58:274-5,CP; Reply (Tajima & Yamamoto) 1994;58:275,CP; Reply (Butler, Rocker, & Westaby) 1994;58:275,CP
- Neutralization of heparin by Trasylol (Lane, MacGregor, & Preston) 1994;58:604-5,CP; Reply (Alston & D'Ambra) 1994;58:605-6,CP
- Operation for lung cancer in the elderly: what about octogenarians? (Riquet, Manac'h, & others) 1994;58:916,CP
- Pacemaker failure due to pocket emphysema (Palmer) 1994;58:1784,CP
- Pall leukocyte depleting filter during cardiopulmonary bypass (Allen, Pagano, & Bonser) 1994;58:1560,CP; Reply (Al-Ebrahim & Shafei) 1994;58:1560-1,CP
- Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest (Mehra, Black, & others) 1994;58:1787,CP; Reply (Waters & Belz) 1994;58:1787-8,CP
- Portable cardiopulmonary bypass: resuscitation from prolonged ice-water submersion and asystole (Antretter, Dapunt, & Mueller) 1994;58:1786-7,CP
- Postoperative atrial arrhythmias (Ali & Murphy) 1994;58:913-4,CP; Reply (Cox, Creswell, & others) 1994;58:914,CP
- Predictors of conduction disturbances after coronary bypass grafting (Flack) 1994;58:1789,CP
- Primary B-cell malignant lymphoma of the lung (Goldstraw) 1994;58:606,CP; Reply (Canver) 1994;58:606,CP
- Put our patients first (Thurer) 1994;58:1212-3,CP; Reply (Ferguson) 1994;58:1213,CP
- Put patients first (Urschel) 1994;58:274,CP
- The Ross procedure: to do or not to do (Hurvitz) 1994;58:1565-6,CP
- Safety of aprotinin in profound hypothermia and circulatory arrest (Smith, Mongero, & others) 1994;58:606-7,CP; Reply (Kouchoukos, Sundt, & Saffitz) 1994;58:607-8,CP
- Simple internal mammary artery retractor (McLaughlin) 1994;58:1563-4,CP

Correspondence (cont'd)

- Sodium nitroprusside during aortic cross-clamping (Marini & Nathan) 1994;58:912-3,CP; Reply (Cernaianu & DelRossi) 1994;58:913,CP
- Stroke prevention and carotid artery disease in cardiac surgical patients (Borioni, Garofalo, & others) 1994;58:1788,CP; Reply (Wareing) 1994;58:1788-9,CP
- Subclavian venipuncture: a reliable technique (Takeo, Maekawa, & Furuyama) 1994;58:277-9,CP
- Surgeons, nonsurgeons, and cardiac pacing (Parsonnet) 1994;58:1216-7,CP; Reply (Ferguson, Lindsay, & Boineau) 1994;58:1217-8,CP
- Technique for control of difficult cardiac bleeding (Bedi, Sharma, & Trehan) 1994;58:911-2,CP
- Technique to reduce air leaks after the resection of emphysematous lung (Whitlark & Hsu) 1994;58:1560,CP
- Thromboembolic prophylaxis in patients undergoing thoracic operations (Aguiló & Llobera) 1994;58:603-4,CP; Reply (Ziomek, Read, & others) 1994;58:604,CP
- Transplantation of atrioventricular valves (Victor & Nayak) 1994;58:1214,CP
- Use of internal mammary artery for emergency grafting after failed coronary angioplasty (Noyez, Kaan, & Lacquet) 1994;58:1789-90,CP; Reply (Caes & Van Nooten) 1994;58:1790,CP
- Vanishing posttraumatic left ventricular outflow tract thrombi (Dumesnil, Lentini, & Desaulniers) 1994;58:276,CP
- Vascularized muscle flaps in children (Stahl & Kopf) 1994;58:1568-9,CP; Reply (Backer, Pensler, & Mavroudis) 1994;58:1569,CP
- Vertical muscle-sparing thoracotomy (Stark) 1994;58:1784,CP
- The Vineberg procedure (Goldman) 1994;58:1793-4,CP; Reply (Shrager) 1994;58:1794,CP

Costs and cost analysis

- Effect of advancing age on cost and outcome of coronary artery bypass grafting (Peigh, Swartz, & others) 1994;58:1362-7*
- VATS increases costs in patients undergoing lung biopsy for interstitial lung disease (Molin, Steinberg, & Lanza) 1994;58:1595-8*

Counterpulsation

- Ambulatory intraaortic balloon counterpulsation (Buchanan, Langenburg, & others) 1994;58:1547-9,HW
- Atrial pacing and intraaortic balloon counterpulsation (Duncan & Prendergast) 1994;58:1566-7,CP

Credentialing

- Exclusive contracts raise serious professional concerns (Lal) 1994;58:4,ED
- Put our patients first (Wilcox) 1994;58:1,PA

Critical pathway methodology

- Critical pathway methodology: effectiveness in congenital heart surgery (Turley, Tyndall, & others) 1994;58:57-65*

Current reviews

- Chest wall neoplasms and their management (Anderson & Burt) 1994;58:1774-81,CV
- Hemodynamic analysis could resolve the pulsatile blood flow controversy (Wright) 1994;58:1199-204,CV
- Surgical treatment for cardiac rhabdomyomas in children (Jacobs, Konstantakos, & others) 1994;58:1552-5,CV
- Traumatic aortic rupture: twenty-year metaanalysis of mortality and risk of paraplegia (von Oppell, Dunne, & others) 1994;58:585-93,CV

Cyanosis

- Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*

- Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases (Tatsuno, Suzuki, & others) 1994;58:154-7*

Cyclohexanecarboxylic acids

- Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding (Fremes, Wong, & others) 1994;58:1580-8*

Cyclosporine

- Chronic exposure to cyclosporine affects endothelial and smooth muscle reactivity in the rat aorta (Cartier, Dagenais, & others) 1994;58:789-94*
- Low-dose cyclosporine therapy in triple-drug immunosuppression for heart transplant recipients (Hausen, Demertzis, & others) 1994;58:999-1004*

Cystic fibrosis

- Airway management during bilateral sequential lung transplantation for cystic fibrosis (Soberman, Kraenzler, & others) 1994;58:892-4,HW

Database

- Database experience with coronary artery bypass grafting (Chen & Laub) 1994;58:1212,CP; Reply (Edwards) 1994;58:1212,CP
- Definitions of terms of The Society of Thoracic Surgeons National Cardiac Surgery Database (Clark) 1994;58:271-3,RE
- The importance of data in improving practice: effective clinical use of outcomes data (Ebert) 1994;58:1812-4*
- Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding (Fremes, Wong, & others) 1994;58:1580-8*
- Practical considerations in the management of large multi-institutional databases (Edwards, Clark, & Schwartz) 1994;58:1841-4*
- Risk stratification using The Society of Thoracic Surgeons program (Hattler, Madia, & others) 1994;58:1348-52*

Death, sudden

- Clinical experience with the implantable cardioverter defibrillator (Williams, Rock, & others) 1994;58:1297-303*

Decompression

- Cardiac decompression after operation for congenital heart disease in infancy (Elami, Permut, & others) 1994;58:1392-6*

Decortication

- Fibrothorax and decortication (Deslauriers & Perrault) 1994;58:267-8,KR

Demikhov, Vladimir

- A surgeon to remember: notes about Vladimir Demikhov (Shumacker) 1994;58:1196-8,SH

Desmopressin

- Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding (Fremes, Wong, & others) 1994;58:1580-8*

Dextran

- Dextran 40 at 2% versus 5% in low-potassium solutions: which is best? (Spaggiari & Bobbio) 1994;58:1784-5,CP; Reply (Steen) 1994;58:1785-6,CP
- Lung preservation with Euro-Collins, University of Wisconsin, Wallwork, and low-potassium-dextran solutions (Xiong, Mazmanian, & others) 1994;58:845-50*

Diaphragm

- Blunt diaphragmatic and thoracic aortic rupture: an emerging injury complex (Rizoli, Brennenman, & others) 1994;58:1404-8*

- Plication of paralyzed hemidiaphragm after right sleeve pneumonectomy (Takeda, Nakahara, & others) 1994;58:1755-8,CR
- Successful plication for postoperative diaphragmatic paralysis in an adult (Glassman, Spencer, & others) 1994;58:1754-5,CR
- Dissection**
- Aortic dissection involving a double aortic arch with a right descending aorta (Midulla, Dapunt, & others) 1994;58:874-5,CR
- Aortic valve repair with fibrin glue for type A acute aortic dissection (Séguin, Picard, & others) 1994;58:304-7*
- Hemodynamic considerations regarding the mechanism and prevention of aortic dissection (Robicsek & Thubrikar) 1994;58:1247-53*
- Management of acute aortic dissection associated with coarctation by a single operation (Svensson) 1994;58:241-3,CR
- New approach to aortic dissection: development of an insertable aortic prosthesis (Yoshida, Yasuda, & Tanabe) 1994;58:806-10*
- Total arch graft replacement in patients with acute type A aortic dissection (Kazui, Kimura, & others) 1994;58:1462-8*
- Use of glutaraldehyde solution in the treatment of acute aortic dissections (Chen, Chow, & others) 1994;58:833-6*
- Diverticula**
- Diverticulum of the superior vena cava (Sai, Yoshida, & others) 1994;58:889-90,CR
- DNA**
- Magnesium cardioplegia reduces cytosolic and nuclear calcium and DNA fragmentation in the senescent myocardium (Tsukube, McCully, & others) 1994;58:1005-11*
- Drug administration routes**
- Drug infusion through a branch of the aortocoronary vein graft for refractory coronary spasm (Mayumi, Kawachi, & others) 1994;58:869-71,CR
- Drug therapy**
- Adjuvant and neoadjuvant therapy for stages I through III non-small cell lung cancer (Rusch) 1994;58:899-900,CR
- Neoadjuvant therapy: a novel and effective treatment for stage IIIB non-small cell lung cancer (Rusch, Albain, & others) 1994;58:290-5*
- Echocardiography**
- Accurate adjustment of De Vega tricuspid annuloplasty using transesophageal echocardiography (Cook) 1994;58:570-2,HW
- Mechanical flow obstruction after heart transplantation diagnosed by TEE (Canivet, Defraigne, & others) 1994;58:890-1,CR
- Transesophageal echocardiographic measurements of cardiac output in cardiac surgical patients (Izzat, Regragui, & others) 1994;58:1486-9*
- Transesophageal echocardiography in the postoperative child with an open sternum (Marcus, Wong, & others) 1994;58:235-6,CR
- Editorials**
- The evolution of risk assessment (Kormos) 1994;58:922-3,ED
- Exclusive contracts raise serious professional concerns (Lal) 1994;58:4,ED
- ICDs, VT, VF, and the AATS and STS (Harken & Cox) 1994;58:1572,ED
- An impending crisis involving biomaterials (Hill) 1994;58:1571,ED
- Outpatient LVAD: its time has arrived (Frazier) 1994;58:1309-10,ED
- Professional liability 1994 (Manuel) 1994;58:1307-8,ED
- Put our patients first! (Urschel) 1994;58:2-3,ED
- Reporting the results of blood conservation studies: the need for uniform and comprehensive methods (Lemmer) 1994;58:1305-6,ED
- Some thoughts on the societal obligations of thoracic surgeons (Rainer) 1994;58:921,ED
- Surface-bound heparin—panacea or peril? (Edmunds) 1994;58:285-6,ED
- Thoracic outlet syndrome (Mackinnon) 1994;58:287-9,ED
- Warm cardioplegia or aerobic cardioplegia? Let's call a spade a spade (Menasché) 1994;58:5-6,ED
- Ehlers-Danlos syndrome**
- Emergency operation for thoracic aortic aneurysm caused by the Ehlers-Danlos syndrome (Hamano, Minami, & others) 1994;58:1180-2,CR
- Electric countershock**
- Clinical experience with the implantable cardioverter defibrillator (Williams, Rock, & others) 1994;58:1297-303*
- Defibrillator twiddler's syndrome (Robinson & Windle) 1994;58:247-9,CR
- Direct operation versus ICD therapy for ischemic ventricular tachycardia (Ferguson, Smith, & others) 1994;58:1291-6*
- ICDs, VT, VF, and the AATS and STS (Harken & Cox) 1994;58:1572,ED
- Nonthoracotomy defibrillator implantation: a single-center experience with 200 patients (Hammel, Scheld, & others) 1994;58:321-7*
- One-incision approach for insertion of implantable cardioverter defibrillators (Markewitz, Kaulbach, & others) 1994;58:1609-13*
- Single-incision implantation of cardioverter defibrillators using nonthoracotomy lead systems (Hammel, Block, & others) 1994;58:1614-6*
- Systolic arterial pressure recovery after ventricular fibrillation in pigs (Amirhamzeh, Jia, & others) 1994;58:1374-9*
- Electrocoagulation**
- Development of a new intraoperative radiofrequency ablation technique using a needle electrode (Ohtake, Misaki, & others) 1994;58:750-3*
- Surgical treatment of cardiac dysrhythmias in infants and children (Crawford & Gillette) 1994;58:1262-8*
- Surgical treatment of Wolff-Parkinson-White syndrome: a "retrospectroscopic" view (Guiraudon) 1994;58:1254-61*
- Electrosurgery**
- Spark erosion myectomy in hypertrophic obstructive cardiomyopathy (Maat, Slager, & others) 1994;58:536-40*
- Embolectomy**
- Embolectomy of a bird's nest vena caval filter (Chitwood, Chiang, & others) 1994;58:1766-8,CR
- Embolization, therapeutic**
- Removal of a bullet from the right heart using controlled embolization to a peripheral vein (Pecirep & Hopkins) 1994;58:1748-50,CR
- Emphysema**
- Pacemaker failure due to pocket emphysema (Palmer) 1994;58:1784,CP
- Encephalitis**
- Limbic encephalitis secondary to malignant thymoma (Cunningham & Burt) 1994;58:250-1,CR
- Endocarditis**
- Heart transplantation in Q fever endocarditis (Blanche, Feimark & others) 1994;58:1768-9,CR

Endocarditis (cont'd)

Infective endocarditis in patients who had replacement of the aortic root (Ralph-Edwards, David, & Bos) 1994;58:429-33*

Prosthetic valve endocarditis: superiority of surgical valve replacement versus medical therapy only (Yu, Fang, & others) 1994;58:1073-7*

Endoscopy

Endoscopic gluing of bronchopleural fistula (Torre, Ravini, & others) 1994;58:901-2,UP

Endothelium

Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140 (Komai & Haworth) 1994;58:478-82*

Endothelium, vascular

Acute endothelial reperfusion injury after coronary artery bypass grafting (Lin, Chang, & others) 1994;58:782-8*

Adenosine and AICA-riboside fail to enhance microvascular endothelial preservation (Sellke, Freidman, & others) 1994;58:200-6*

Chronic exposure to cyclosporine affects endothelial and smooth muscle reactivity in the rat aorta (Cartier, Dagenais, & others) 1994;58:789-94*

Coronary artery endothelial dysfunction after global ischemia, blood cardioplegia, and reperfusion (Nakanishi, Zhao, & others) 1994;58:191-9*

Endothelial function and vasodilator profile of the inferior epigastric artery (Tadjkarimi, Chester, & others) 1994;58:207-10*

Endothelium-dependent relaxation after short-term preservation of vascular grafts (Massa, Ingemansson, & others) 1994;58:1117-22*

Protective effects of various preservation solutions on cultured endothelial cells (Eberl, Schmid, & others) 1994;58:489-95*

Pulmonary vascular resistance related to endothelial function after lung transplantation (Kimblad, Sjöberg, & Steen) 1994;58:416-20*

Endotracheal intubation

The origins of endotracheal ventilation (Dobell) 1994;58:578-84,SH

Epigastric arteries

Endothelial function and vasodilator profile of the inferior epigastric artery (Tadjkarimi, Chester, & others) 1994;58:207-10*

Erythropoietin

Combined aprotinin and erythropoietin use for blood conservation: results with Jehovah's Witnesses (Rosengart, Helm, & others) 1994;58:1397-403*

Esophageal achalasia

Long-term results in surgically managed esophageal achalasia (Malthaner, Todd, & others) 1994;58:1343-7*

Esophageal diseases

Antireflux operations in patients with scleroderma (Poirier, Taillefer, & others) 1994;58:66-73*

Prevention and management of strictures after hypopharyngocolostomy or esophagocolostomy (Wu, Lai, & others) 1994;58:108-11*

Salvage of colon interposition by antethoracic free jejunal transfer (Carlson, Anderson, & others) 1994;58:1523-5,CR

Strangulated paraesophageal hernia: not just another paraesophageal hernia (Demmy, Boley, & Curtis) 1994;58:226-7,CR

Esophageal fistula

Esophagopleural fistula: an early and long-term complication after pneumonectomy (Massard, Ducrocq, & others) 1994;58:1437-41*

Esophageal neoplasms

Associated primary esophageal and lung carcinoma: a study of 39 patients (Fékété, Sauvanet, & others) 1994;58:837-42*

Evolution of treatment strategies for adenocarcinoma of the esophagus and gastroesophageal junction (Wright, Mathisen, & others) 1994;58:1574-9*

Lymph node mapping of esophageal cancer (Casson, Rusch, & others) 1994;58:1569-70,CP

Neodymium:yttrium-aluminum garnet laser for the treatment of tracheobronchial recurrences in esophageal carcinomas (Fok, Law, & Wong) 1994;58:1415-8*

Nodal metastasis and sites of recurrence after en bloc esophagectomy for adenocarcinoma (Clark, Peters, & others) 1994;58:646-54*

Esophagectomy

Gastrobronchial fistula: an unusual complication of esophagectomy (Stal, Hanly, & Darling) 1994;58:886-7,CR

Simplified, standardized technique for cervical esophagogastric anastomosis (Stone & Heitmiller) 1994;58:259-61,HW

Esophagocolostomy

Prevention and management of strictures after hypopharyngocolostomy or esophagocolostomy (Wu, Lai, & others) 1994;58:108-11*

Esophagojejunostomy

Transhiatal stapled esophagojejunostomy without a purse-string suture in patients with previous gastric resection (Adams, Allen, & others) 1994;58:254-6,HW

Esophagus

Single-layered cervical esophageal anastomoses: a prospective study of two suturing techniques (Bardini, Bonavina, & others) 1994;58:1087-90*

Exercise test

Prediction of postoperative exercise tolerance after aortic valve replacement (Hirooka, Kawazoe, & others) 1994;58:1626-30*

Resection of lung cancer is justified in high-risk patients selected by exercise oxygen consumption (Walsh, Morice, & others) 1994;58:704-11*

Extracorporeal bypass circuits

Complement activation during cardiopulmonary bypass: effects of immobilized heparin (Pekna, Hagman, & others) 1994;58:421-4*

Extracorporeal life support

Extracorporeal life support after heart or lung transplantation (Whyte, Deeb, & others) 1994;58:754-9*

Fiberoptics

Fiberoptic cardioscopy under cardiopulmonary bypass: potential for cardioscopic surgery? (Legget & Shaw) 1994;58:222-5*

Fibrin tissue adhesive

Aortic valve repair with fibrin glue for type A acute aortic dissection (Séguin, Picard, & others) 1994;58:304-7*

Fibroblast growth factor

Basic fibroblast growth factor identified in chronically stimulated cardiomyoplasties (Blood, Magno, & others) 1994;58:1320-6*

Mammary artery versus saphenous vein grafts: assessment of basic fibroblast growth factor receptors (Nguyen, Grossi, & others) 1994;58:308-11*

Fibrothorax

Fibrothorax and decortication (Deslauriers & Perrault) 1994;58:267-8,KR

Filter

Embolectomy of a bird's nest vena caval filter (Chitwood, Chiang, & others) 1994;58:1766-8,CR

- Pall leukocyte depleting filter during cardiopulmonary bypass (Allen, Pagano, & Bonser) 1994;58:1560,CP; Reply (Al-Ebrahim & Shafei) 1994;58:1560-1,CP
- Financial management**
Exclusive contracts raise serious professional concerns (Lal) 1994;58:4,ED
- Fistula**
Bronchopleural fistula after pneumonectomy with a hand suture technique (Al-Kattan, Cattalani, & Goldstraw) 1994;58:1433-6*
Coronary artery fistula in the pediatric age group: a 19-year institutional experience (Davis, Allen, & others) 1994;58:760-3*
Endoscopic gluing of bronchopleural fistula (Torre, Ravini, & others) 1994;58:901-2,UP
Esophagopleural fistula: an early and long-term complication after pneumonectomy (Massard, Ducrocq, & others) 1994;58:1437-41*
Gastrobronchial fistula: an unusual complication of esophagectomy (Stal, Hanly, & Darling) 1994;58:886-7,CR
Staged repair using omentum for posttraumatic aorto-esophageal fistula (Wang, Sparks, & Bailey) 1994;58:557-9,CR
- FK506**
A short course of FK506 can induce limited donor-specific graft acceptance (Hirai, Waddell, & others) 1994;58:496-501*
- Flowmeters**
Intraoperative assessment of coronary artery bypass grafts using a pulsed Doppler flowmeter (Louagie, Haxhe, & others) 1994;58:742-9*
- Fluoroscopy**
Computed tomography-guided coil injection and thoracoscopic pulmonary resection under roentgenographic fluoroscopy (Asamura, Kondo, & others) 1994;58:1542-4,CR
- Forecasting**
Approaches to predictive modeling (Steen) 1994;58:1836-40*
- Free radicals**
Changes in the antioxidative defensive system during open heart operations in humans (Kim, Chung, & others) 1994;58:170-5*
- Gastric fistula**
Gastrobronchial fistula: an unusual complication of esophagectomy (Stal, Hanly, & Darling) 1994;58:886-7,CR
- Gastroepiploic artery**
Gastric perforation after aortocoronary bypass grafting with the right gastroepiploic artery (Witkop, Dillemans, & others) 1994;58:1170-1,CR
- Gastroesophageal reflux**
Antireflux operations in patients with scleroderma (Poirier, Taillefer, & others) 1994;58:66-73*
- Gene expression**
Early gene changes in myocardial ischemia (Wechsler, Entwistle, & others) 1994;58:1282-4*
- Glucose**
Cardiac storage with UW solution and glucose (Fremes, Guo, & others) 1994;58:1368-73*
Possible deleterious effects of glucose on immature myocytes under hypothermic conditions (Orita, Fukasawa, & others) 1994;58:1103-7*
- Graft**
Aortic root replacement with a composite graft: results of 69 operations in 66 patients (Aoyagi, Kosuga, & others) 1994;58:1469-75*
Aortic sarcoma four years after Dacron graft insertion (Fyfe, Quintana, & others) 1994;58:1752-4,CR
Cardiac reoperation in patients with bilateral internal thoracic artery grafts (Joyce, McCarthy, & others) 1994;58:80-5*
Coronary reoperation: results of adding an internal mammary artery graft to a stenotic vein graft (Turner, Lytle, & others) 1994;58:1353-5*
Drug infusion through a branch of the aortocoronary vein graft for refractory coronary spasm (Mayumi, Kawachi, & others) 1994;58:869-71,CR
Endothelium-dependent relaxation after short-term preservation of vascular grafts (Massa, Ingemansson, & others) 1994;58:1117-22*
Five-year follow-up of microsurgical multiple internal thoracic artery grafts (Green, Cameron, & others) 1994;58:74-9*
Graft replacement of the descending thoracic aorta: results of "open" distal anastomosis (Scheinin & Cooley) 1994;58:19-23*
Identification of internal mammary artery graft at the time of reoperation (Huang & Madoff) 1994;58:1192-3,HW
Infective endocarditis in patients who had replacement of the aortic root (Ralph-Edwards, David, & Bos) 1994;58:429-33*
Intraoperative assessment of coronary artery bypass grafts using a pulsed Doppler flowmeter (Louagie, Haxhe, & others) 1994;58:742-9*
Mammary artery versus saphenous vein grafts: assessment of basic fibroblast growth factor receptors (Nguyen, Grossi, & others) 1994;58:308-11*
Management of acute aortic dissection associated with coarctation by a single operation (Svensson) 1994;58:241-3,CR
New composite graft repair for patients with and without Marfan's syndrome (Suzuki, Amano, & others) 1994;58:1457-61*
Operative considerations in implantation of the Perma-Flow graft (Emery, Joyce, & others) 1994;58:1770-3,HW
A short course of FK506 can induce limited donor-specific graft acceptance (Hirai, Waddell, & others) 1994;58:496-501*
Superior late patency of small-diameter Dacron grafts seeded with omental microvascular cells: an experimental study (Pasic, Müller-Glauser, & others) 1994;58:677-84*
Surgical treatment of infected composite graft after replacement of ascending aorta (Soyer, Bessou, & others) 1994;58:425-8*
Total arch graft replacement in patients with acute type A aortic dissection (Kazui, Kimura, & others) 1994;58:1462-8*
Ultrasonic assessment of internal thoracic artery graft flow in the revascularized heart (Canver & Dame) 1994;58:135-8*
- Graft rejection**
Inhibition of chronic vascular rejection in primate cardiac xenografts using mycophenolate mofetil (O'Hair, McManus, & Komorowski) 1994;58:1311-5*
- Granulocytes**
Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass (Fosse, Moen, & others) 1994;58:472-7*
- Guanine nucleotides**
Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140 (Komai & Haworth) 1994;58:478-82*

Health Care Financing Administration

HCFA'S Health Care Quality Improvement Program and the Cooperative Cardiovascular Project (Jencks) 1994;58:1858-62*

Health care provider

Provider perceptions in using outcomes data to improve clinical practice (Shroyer, Dauber, & others) 1994;58:1877-80*

Health care reform

Put our patients first (Thurer) 1994;58:1212-3,CP; Reply (Ferguson) 1994;58:1213,CP
Put our patients first! (Urschel) 1994;58:2-3,ED
Put our patients first (Wilcox) 1994;58:1, PA
Put patients first (Urschel) 1994;58:274,CP
The role of outcomes data in health care reform (Barbour) 1994;58:1881-4*

Heart arrest

Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest (Mehra, Black, & others) 1994;58:1787,CP; Reply (Waters & Belz) 1994;58:1787-8,CP
Portable cardiopulmonary bypass: resuscitation from prolonged ice-water submersion and asystole (Antretter, Dapunt, & Mueller) 1994;58:1786-7,CP

Heart arrest, induced

Aerobic blood cardioplegia for revascularization of acute infarct: effects of delivery temperature (Bufkin, Mellitt, & others) 1994;58:953-60*
Comparison of two strategies for myocardial management during coronary artery operations (Anderson, Hosseini-Nia, & others) 1994;58:768-73*
Coronary artery endothelial dysfunction after global ischemia, blood cardioplegia, and reperfusion (Nakanishi, Zhao, & others) 1994;58:191-9*
Decreasing myocardial pH reflects ischemia during continuous warm retrograde cardioplegic arrest (Stahl, Soller, & others) 1994;58:1645-50*
Effect of postcardioplegia reperfusion rhythm on myocardial blood flow (Holman, Vicente, & others) 1994;58:351-8*
Effects of cold and warm blood cardioplegia assessed by myocardial pH and release of metabolic markers (Carrier, Tourigny, & others) 1994;58:764-7*
Experimental comparison of manually inflatable versus auto-inflatable retrograde cardioplegia catheters (Menasché) 1994;58:533-5*
Inaccuracies and variability of indirect pressure measurements during cardioplegia administration (Kato, Buckberg, & others) 1994;58:1188-91,HW
Intermittent antegrade warm versus cold blood cardioplegia: a prospective, randomized study (Pelletier, Carrier, & others) 1994;58:41-9*
Management of cold agglutininemia using normothermic intermittent fibrillatory arrest (Koppula, Jagannath, & others) 1994;58:1566,CP
The optimal cardioplegic temperature (Hayashida, Ikonomidis, & others) 1994;58:961-71*
Pentostatin-augmented interstitial adenosine prevents post-cardioplegia injury in damaged hearts (Hudspeth, Williams, & others) 1994;58:719-27*
Safety of aprotinin in profound hypothermia and circulatory arrest (Smith, Mongero, & others) 1994;58:606-7,CP; Reply (Kouchoukos, Sundt, & Saffitz) 1994;58:607-8,CP
Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations (Aranki, Rizzo, & others) 1994;58:296-303*

Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest (Hammon) 1994;58:1274-7*

Warm blood cardioplegic induction: an underused modality (Hanafy, Allen, & others) 1994;58:1589-94*

Warm cardioplegia or aerobic cardioplegia? Let's call a spade a spade (Menasché) 1994;58:5-6,ED

Heart-assist devices

Clinical implantation of the wearable Baxter Novacor ventricular assist system (Loisance, Deleuze, & others) 1994;58:551-4,CR
Coronary artery operation supported by the Hemopump: an experimental study on pig (Lönn, Peterzén, & others) 1994;58:516-8*
Coronary artery operation with support of the Hemopump cardiac assist system (Lönn, Peterzén, & others) 1994;58:519-23*
The evolution of risk assessment (Kormos) 1994;58:922-3,ED
Left ventricular cannula obstruction in a patient with previous ventricular aneurysmectomy (Votapka, Swartz, & others) 1994;58:1182-4,CR
Outpatient LVAD: its time has arrived (Frazier) 1994;58:1309-10,ED
Pericardium-linked skeletal muscle ventricles in circulation up to 589 days (Thomas, Lu, & others) 1994;58:978-88*
Potential of left ventricular assist devices as outpatient therapy while awaiting transplantation (Levin, Chen, & others) 1994;58:1515-20*
Practice guidelines in cardiothoracic surgery: transplantation (heart, lung, heart-lung) and heart assist devices (Kaiser) 1994;57:903-10, RE
Predictable reduction in left ventricular stroke work and oxygen utilization with an implantable centrifugal pump (Goldstein, Pacella, & Clark) 1994;58:1018-24*
Risk stratification in patients bridged to cardiac transplantation (Swartz, Votapka, & others) 1994;58:1142-5*
Technique for removal of left ventricular assist devices (Oz, Levin, & Rose) 1994;58:257-8,HW

Heart atrium

Atrial myxoma: report of 24 operations using the biatrial approach (Kabbani, Jokhadar, & others) 1994;58:483-8*
Atrial pacing and intraaortic balloon counterpulsation (Duncan & Prendergast) 1994;58:1566-7,CP
Cardiac hemangiopericytoma growing in the left atrium (Ohtani, Ohnishi, & others) 1994;58:1544-6,CR
Carney's complex in association with right atrial myxoma (Tatebe, Ohzeki, & others) 1994;58:561-2,CR
Conversion of atriopulmonary to cavopulmonary anastomosis in management of late arrhythmias and atrial thrombosis (Kao, Alejos, & others) 1994;58:1510-4*
Postoperative atrial arrhythmias (Ali & Murphy) 1994;58:913-4,CP; Reply (Cox, Creswell, & others) 1994;58:914,CP
Removal of an infected right atrial mass in a patient with sickle cell disease (Spotnitz, Dent, & others) 1994;58:1762-3,CR

Heart conduction system

Conduction disturbances after open heart operation in a patient receiving amiodarone (Terada, Mitsui, & Yamaguchi) 1994;58:1213-4,CP
Predictors of conduction disturbances after coronary bypass grafting (Flack) 1994;58:1789,CP

Heart defects, congenital

Aortic dissection involving a double aortic arch with a right descending aorta (Midulla, Dapunt, & others) 1994;58:874-5,CR

- Can a dilated coronary sinus produce left ventricular inflow obstruction? An unrecognized entity (Cochrane, Marath, & Mee) 1994;58:1114-6*
- Cardiac decompression after operation for congenital heart disease in infancy (Elami, Permut, & others) 1994;58:1392-6*
- Coarctation developing after arterial switch repair for transposition of the great arteries (Mulder, Kaan, & others) 1994;58:227-9,CR
- Critical pathway methodology: effectiveness in congenital heart surgery (Turley, Tyndall, & others) 1994;58:57-65*
- Current surgical management of tetralogy of Fallot (Starnes, Luciani, & others) 1994;58:211-5*
- Damus-Kaye-Stansel procedure: midterm follow-up and technical considerations (Carter, Mainwaring, & Lamberti) 1994;58:1603-8*
- Heart-lung transplantation in situs inversus and chest wall deformity (Parry, O'Fiesh, & others) 1994;58:1174-6,CR
- Management of acute aortic dissection associated with coarctation by a single operation (Svensson) 1994;58:241-3,CR
- New approach to great-vessel reconstruction in transposition complexes with interrupted aortic arch (Liddicoat, Reddy, & Hanley) 1994;58:1146-50*
- New operative method for tracheal compression in congenital heart disease (Akita, Ohta, & others) 1994;58:1179-80,CR
- Operative risk factors and durability of repair of coarctation of the aorta in the neonate (Merrill, Hoff, & others) 1994;58:399-403*
- Orthotopic heart transplantation in children with congenital heart disease (Webber, Fricker, & others) 1994;58:1664-9*
- Primary repair of aortopulmonary septal defect, interrupted aortic arch, and anomalous origin of the right pulmonary artery (Burke & Rosenfeld) 1994;58:543-5,CR
- Single-lung transplantation in situs inversus (Mentzer, Aranki, & others) 1994;58:1176-8,CR
- Transsternal repair of coarctation and associated cardiac defects (DeLeon, Downey, & others) 1994;58:179-84*
- Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases (Tatsuno, Suzuki, & others) 1994;58:154-7*
- Video-assisted cardioscopy in congenital heart operations (Burke, Michielon, & Wernovsky) 1994;58:864-8*
- Heart failure, congestive**
- Dynamic descending thoracic aortomyoplasty: comparison with intraaortic balloon pump in a model of heart failure (Lazzara, Trumble, & Magovern) 1994;58:366-71*
- Heart-lung transplantation**
- Heart-lung transplantation in situs inversus and chest wall deformity (Parry, O'Fiesh, & others) 1994;58:1174-6,CR
- Heart neoplasms**
- Cardiac hemangiopericytoma growing in the left atrium (Ohtani, Ohnishi, & others) 1994;58:1544-6,CR
- Cardiac valvular chondroma (Dralle, Jain, & others) 1994;58:1540-2,CR
- Removal of an infected right atrial mass in a patient with sickle cell disease (Spotnitz, Dent, & others) 1994;58:1762-3,CR
- Successful resection of giant intrapericardial lipoma (Lang-Lazdunski, Oroudji, & others) 1994;58:238-41,CR
- Surgical treatment for cardiac rhabdomyomas in children (Jacobs, Konstantakos, & others) 1994;58:1552-5,CV
- Heart rupture**
- Management of difficult coronary sinus rupture (Weiss) 1994;58:548-50,CR
- Heart septal defects, ventricular**
- Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate (Francois, Dollery, & Elliott) 1994;58:878-80,CR
- The changing strategies in operation for transposition of the great vessels (Alexander, Knauf, & others) 1994;58:1078-81*
- Heart surgery**
- Accurate adjustment of De Vega tricuspid annuloplasty using transesophageal echocardiography (Cook) 1994;58:570-2,HW
- Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate (Francois, Dollery, & Elliott) 1994;58:878-80,CR
- Aortic valve repair with fibrin glue for type A acute aortic dissection (Séguin, Picard, & others) 1994;58:304-7*
- Aortic valve replacement after a Bentall procedure (Sharp, Sawada, & Bailey) 1994;58:1747-8,CR
- Are patients receiving amiodarone at increased risk for cardiac operations? (Mickleborough, Maruyama, & others) 1994;58:622-9*
- Atrial myxoma: report of 24 operations using the biatrial approach (Kabbani, Jokhadar, & others) 1994;58:483-8*
- Autotransfusion: is there a benefit in a current practice of aggressive blood conservation? (Morris & Tan) 1994;58:502-8*
- Balloon valvuloplasty and operative treatment of mitral stenosis (Magotra) 1994;58:1564,CP; Reply (Glower, Harrison, & Bashore) 1994;58:1564-5,CP
- Can a dilated coronary sinus produce left ventricular inflow obstruction? An unrecognized entity (Cochrane, Marath, & Mee) 1994;58:1114-6*
- Can we afford to do cardiac operations in 1996? A risk-reward curve for cardiac surgery (Williams, Fanning, & others) 1994;58:815-21*
- Cardiac decompression after operation for congenital heart disease in infancy (Elami, Permut, & others) 1994;58:1392-6*
- Changes in the antioxidative defensive system during open heart operations in humans (Kim, Chung, & others) 1994;58:170-5*
- The changing strategies in operation for transposition of the great vessels (Alexander, Knauf, & others) 1994;58:1078-81*
- Chordal preservation during mitral valve replacement (Briffa & Wells) 1994;58:1563,CP; Reply (Rose & Oz) 1994;58:1563,CP
- Combined operation for lung cancer and cardiac disease (Miller, Orszulak, & others) 1994;58:989-94*
- Comparison of two strategies for myocardial management during coronary artery operations (Anderson, Hosseini-Nia, & others) 1994;58:768-73*
- Conduction disturbances after open heart operation in a patient receiving amiodarone (Terada, Mitsui, & Yamaguchi) 1994;58:1213-4,CP
- Conversion of atriopulmonary to cavopulmonary anastomosis in management of late arrhythmias and atrial thrombosis (Kao, Alejos, & others) 1994;58:1510-4*
- Coronary artery bypass grafting in patients with transplanted livers (Dunton, Karlson, & others) 1994;58:1054-8*
- Coronary reoperation: results of adding an internal mammary artery graft to a stenotic vein graft (Turner, Lytle, & others) 1994;58:1353-5*

Heart surgery (cont'd)

- Coronary sinus rupture (Berger) 1994;58:1214-5,CP; (Gari-baldi) 1994;58:1215,CP; Reply (Fleisher & Reed) 1994;58:1215,CP; Reply (Menasché) 1994;58:1216,CP
- Criteria by which to evaluate risk-adjusted outcomes programs in cardiac surgery (Daley) 1994;58:1827-35*
- Critical pathway methodology: effectiveness in congenital heart surgery (Turley, Tyndall, & others) 1994;58:57-65*
- Current surgical management of tetralogy of Fallot (Starnes, Luciani, & others) 1994;58:211-5*
- Damus-Kaye-Stansel procedure: midterm follow-up and technical considerations (Carter, Mainwaring, & Lamberti) 1994;58:1603-8*
- Direct operation versus ICD therapy for ischemic ventricular tachycardia (Ferguson, Smith, & others) 1994;58:1291-6*
- Disruption of sutured pulmonary valve in Fontan operation (Downey, DeLeon, & others) 1994;58:1527-9,CR
- Elective reoperation for a strut fracture in a Björk-Shiley convexo-concave mitral valve (Cane & McGrath) 1994;58:1184-5,CR
- Experimental evaluation of different chordal preservation methods during mitral valve replacement (Moon, De-Anda, & others) 1994;58:931-44*
- Fiberoptic cardioscopy under cardiopulmonary bypass: potential for cardioscopic surgery? (Legget & Shaw) 1994;58:222-5*
- From fisherman to fibrillation: an unbroken line of progress (Cox, Boineau, & others) 1994;58:1269-73*
- Fontan operation: influence of modifications on morbidity and mortality (Jacobs & Norwood) 1994;58:945-52*
- Intracardiac thrombus: a risk of incomplete anticoagulation for cardiac operations (Cheung, Levin, & others) 1994;58:541-2,CR
- Intramural coronary artery in transposition of the great arteries (Sanders & Pasquini) 1994;58:1792,CP; Reply (Karl) 1994;58:1792,CP
- Intramural coronary artery (Karl) 1994;58:1218,CP
- Is it true that cardiac operations with cardiopulmonary bypass impair the reticuloendothelial system? (Shimono, Nosé, & others) 1994;58:1059-63*
- Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass (Croughwell, Newman, & others) 1994;58:1702-8*
- Left ventricular outflow tract obstruction and hemolytic anemia after mitral valve repair with a Duran ring (Lopez, Schnee, & others) 1994;58:876-8,CR
- Management of cold agglutininemia using normothermic intermittent fibrillatory arrest (Koppula, Jagannath, & others) 1994;58:1566,CP
- Management of difficult coronary sinus rupture (Weiss) 1994;58:548-50,CR
- Mitral valve reconstruction versus replacement for degenerative or ischemic mitral regurgitation (Akins, Hilgenberg, & others) 1994;58:668-76*
- Mitral valve remodeling using autologous pericardium: an experimental study (Borowski, Südkamp, & others) 1994;58:452-7*
- Monitoring of anticoagulation in aprotinin-treated patients during heart operation (Tabuchi, Njo, & others) 1994;58:774-7*
- Mycotic aneurysm of the ascending aorta after coronary revascularization (Follis, Paone, & Wernly) 1994;58:236-8,CR
- Myocardial protective effect and its mechanism of leukocyte-depleted reperfusion in neonatal rabbit hearts (Sawa, Nakano, & others) 1994;58:1386-91*
- New approach to great-vessel reconstruction in transposition complexes with interrupted aortic arch (Liddicoat, Reddy, & Hanley) 1994;58:1146-50*
- New modification of the Damus-Kaye-Stansel operation (Matsuno, Yokota, & others) 1994;58:231-3,CR
- New York State's cardiac surgery reporting system: four years later (Hannan, Kumar, & others) 1994;58:1852-7*
- One-stage repair of aortopulmonary septal defect and interrupted aortic arch (Chiu, Wang, & others) 1994;58:1529-32,CR
- Open heart operation after pneumonectomy (Medalion, Elami, & others) 1994;58:882-4,CR
- Open heart operation in a young child with spherocytosis (Kawahira, Kishimoto, & others) 1994;58:1166-8,CR
- Operation for ventricular tachyarrhythmias: refining current treatment strategies (Morris, Rastogi, & others) 1994;58:1490-8*
- Operative risk factors and durability of repair of coarctation of the aorta in the neonate (Merrill, Hoff, & others) 1994;58:399-403*
- Pericardiectomy using an ultrasonic dissector (Ninan & Treasure) 1994;58:233-5,CR
- Perioperative histologic and ultrastructural changes in the pericardium and adhesions (Nkere, Whawell, & others) 1994;58:437-44*
- Predictive value of blood clotting tests in cardiac surgical patients (Gravlee, Arora, & others) 1994;58:216-21*
- Primary repair of aortopulmonary septal defect, interrupted aortic arch, and anomalous origin of the right pulmonary artery (Burke & Rosenfeld) 1994;58:543-5,CR
- Pulmonary circulation evaluation before cavopulmonary connections: the cavopulmonary bypass (Serraf, Houyel, & others) 1994;58:1096-102*
- Reflections on definitive surgical treatment of postinfarction ventricular tachycardia (Selle) 1994;58:1287-90*
- Regression of left ventricular mass after mitral valve repair of pure mitral regurgitation (Shyu, Chen, & others) 1994;58:1670-3*
- Repair of insufficient bicuspid aortic valves (Fraser, Wang, & others) 1994;58:386-90*
- Replacement of entire aorta from aortic valve to bifurcation during one operation (Svensson, Shahian, & others) 1994;58:1164-6,CR
- Resuscitation after modified Fontan procedure (Tewari & Babu) 1994;58:880-2,CR
- Right coronary artery with anomalous origin and slit ostium (Rinaldi, Carballido, & others) 1994;58:828-32*
- Risk and benefit of low systemic heparinization during open heart operations (von Segesser, Weiss, & others) 1994;58:391-8*
- Severe calcification does not affect long-term outcome of mitral valve repair (Grossi, Galloway, & others) 1994;58:685-8*
- Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations (Aranki, Rizzo, & others) 1994;58:296-303*
- Spark erosion myectomy in hypertrophic obstructive cardiomyopathy (Maat, Slager, & others) 1994;58:536-40*
- Stroke prevention and carotid artery disease in cardiac surgical patients (Borioni, Garofalo, & others) 1994;58:1788,CP; Reply (Wareing) 1994;58:1788-9,CP

- Stunning, preconditioning, and functional recovery after global myocardial ischemia (Bolling, Olszanski, & others) 1994;58:822-7*
- Successful surgical treatment of a coronary artery mycotic aneurysm (Kalangos, Julia, & others) 1994;58:1521-3,CR
- Surgical timing in aortic regurgitation: left ventricular function analysis by contractility score (Di Biasi, Pajé, & others) 1994;58:509-15*
- Surgical treatment for cardiac rhabdomyomas in children (Jacobs, Konstantakos, & others) 1994;58:1552-5, CV
- Surgical treatment of arrhythmogenic right ventricular dysplasia: long-term outcome (Misaki, Watanabe, & others) 1994;58:1380-5*
- Surgical treatment of cardiac dysrhythmias in infants and children (Crawford & Gillette) 1994;58:1262-8*
- Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest (Hammon) 1994;58:1274-7*
- Surgical treatment of Wolff-Parkinson-White syndrome: a "retrospectroscopic" view (Guiraudon) 1994;58:1254-61*
- Surgical treatment of Wolff-Parkinson-White syndrome in infants and children (Misaki, Watanabe, & others) 1994;58:103-7*
- Systemic ventricular outflow obstruction progresses after the Fontan operation (Finta, Beekman, & others) 1994;58:1108-13*
- Technique to stent the open sternum after cardiac operations (Jones, Fullerton, & others) 1994;58:1186-7, HW
- Ten-year experience of cardiac surgery in patients aged 80 years and over (Tsai, Chaux, & others) 1994;58:445-51*
- Thromboembolism after the Fontan procedure and its modifications (Jahangiri, Ross, & others) 1994;58:1409-14*
- Topical aprotinin in cardiac operations (O'Regan, Giannopoulos, & others) 1994;58:778-81*
- Transesophageal echocardiographic measurements of cardiac output in cardiac surgical patients (Izzat, Regragui, & others) 1994;58:1486-9*
- Transesophageal echocardiography in the postoperative child with an open sternum (Marcus, Wong, & others) 1994;58:235-6, CR
- Transplantation of atrioventricular valves (Victor & Nayak) 1994;58:1214, CP
- Transsternal repair of coarctation and associated cardiac defects (DeLeon, Downey, & others) 1994;58:179-84*
- Tricuspid valve repair for biopsy-induced regurgitation after cardiac transplantation (Crumbley & Bakel) 1994;58:1156-60*
- Video-assisted cardioscopy in congenital heart operations (Burke, Michielon, & Wernovsky) 1994;58:864-8*
- Will C. Sealy, MD: the father of arrhythmia surgery—the story of the fisherman with a fast pulse (Chitwood) 1994;58:1228-39*
- Heart transplantation**
- Cardiac transplant donor heart allocation based on prospective tissue matching (DiSesa, Mull, & others) 1994;58:1050-3*
- Combined heart and kidney transplantation with allografts from the same donor (Blanche, Valenza, & others) 1994;58:1135-8*
- Extracorporeal life support after heart or lung transplantation (Whyte, Deeb, & others) 1994;58:754-9*
- Heart transplantation for Q fever endocarditis (Blanche, Freimark, & others) 1994;58:1768-9, CR
- Inhibition of chronic vascular rejection in primate cardiac xenografts using mycophenolate mofetil (O'Hair, McManus, & Komorowski) 1994;58:1311-5*
- Low-dose cyclosporine therapy in triple-drug immunosuppression for heart transplant recipients (Hausen, Demertzis, & others) 1994;58:999-1004*
- Mechanical flow obstruction after heart transplantation diagnosed by TEE (Canivet, Defraigne, & others) 1994;58:890-1, CR
- Mechanisms of coronary vasomotor dysfunction in the transplanted heart (Fullerton, Mitchell, & others) 1994;58:86-92*
- Orotic acid improves left ventricular recovery four days after heterotopic transplantation (Yeh, Rebeyka, & others) 1994;58:409-15*
- Orthotopic heart transplantation in children with congenital heart disease (Webber, Fricker, & others) 1994;58:1664-9*
- Orthotopic heart transplantation with bicaval and pulmonary venous anastomoses (Blanche, Valenza, & others) 1994;58:1505-9*
- Potential of left ventricular assist devices as outpatient therapy while awaiting transplantation (Levin, Chen, & others) 1994;58:1515-20*
- Predictors of operative mortality and morbidity after infant heart transplantation (Tweddell, Canter, & others) 1994;58:972-7*
- Risk stratification in patients bridged to cardiac transplantation (Swartz, Votapka, & others) 1994;58:1142-5*
- A surgeon to remember: notes about Vladimir Demikhov (Shumacker) 1994;58:1196-8, SH
- Tolerance to experimental cardiac allografts produced by neonatal intrathymic injection of donor cells (Kline, Shen, & others) 1994;58:1316-9*
- Tricuspid valve repair for biopsy-induced regurgitation after cardiac transplantation (Crumbley & Bakel) 1994;58:1156-60*
- Heart valve diseases**
- Valvuloplasty for common atrioventricular valve regurgitation in cyanotic heart diseases (Tatsuno, Suzuki, & others) 1994;58:154-7*
- Heart valve prosthesis**
- Another approach for aortic valve replacement through left thoracotomy (Hirose, Umeda, & others) 1994;58:884-6, CR
- Aortic root replacement with a composite graft: results of 69 operations in 66 patients (Aoyagi, Kosuga, & others) 1994;58:1469-75*
- Aortic valve replacement after a Bentall procedure (Sharp, Sawada, & Bailey) 1994;58:1747-8, CR
- Aortic valve replacement with heparin-coated perfusion system (Sierra-Quiroga, Rubio-Alvarez, & others) 1994;58:603, CP; Reply (Dowling, Brown, & others) 1994;58:603, CP
- Bacterial colonies around the suture material in bacteremia with a valve prosthesis (Terada, Mitsui, & Yamamoto) 1994;58:911, CP
- Carcinoid heart disease: early failure of an allograft valve replacement (Ohri, Schofield, & others) 1994;58:1161-3, CR
- Downsizing of valve allografts for use as right heart conduits (Hiramatsu, Miura, & others) 1994;58:339-43*
- Elective removal of convexo-concave Björk-Shiley valves (Rajesh, Smith, & others) 1994;58:563-5, CR
- Elective reoperation for a strut fracture in a Björk-Shiley convexo-concave mitral valve (Cane & McGrath) 1994;58:1184-5, CR

Heart valve prosthesis (cont'd)

- Experimental evaluation of different chordal preservation methods during mitral valve replacement (Moon, De-Anda, & others) 1994;58:931-44*
- Four-year experience with the CarboMedics valve: the North American experience (Copeland, Sethi, & others) 1994;58:630-8*
- Home heparin therapy used in a pregnant patient with a mechanical heart valve prosthesis (Ferraris, Klingman, & others) 1994;58:1168-70,CR
- Infective endocarditis in patients who had replacement of the aortic root (Ralph-Edwards, David, & Bos) 1994;58:429-33*
- Interaction of age and coronary disease after valve replacement: implications for valve selection (Jones, Weintraub, & others) 1994;58:378-85*
- Intraatrial insertion of a mitral prosthesis in a destroyed or calcified mitral annulus (Nataf, Pavie, & others) 1994;58:163-7*
- Mitral valve reconstruction versus replacement for degenerative or ischemic mitral regurgitation (Akins, Hilgenberg, & others) 1994;58:668-76*
- Mitral valve remodeling using autologous pericardium: an experimental study (Borowski, Südkamp, & others) 1994;58:452-7*
- New approach to aortic dissection: development of an insertable aortic prosthesis (Yoshida, Yasuda, & Tanabe) 1994;58:806-10*
- New composite graft repair for patients with and without Marfan's syndrome (Suzuki, Amano, & others) 1994;58:1457-61*
- New procedure to replace the aortic valve with autologous pericardium: a clinical case (Aupart, Meurisse, & others) 1994;58:245-7,CR
- Performance of 96 CarboMedics valve replacements in 75 patients less than twenty-one years of age (Duran, Gometza, & others) 1994;58:639-45*
- Prediction of postoperative exercise tolerance after aortic valve replacement (Hirooka, Kawazoe, & others) 1994;58:1626-30*
- Prosthetic valve endocarditis: superiority of surgical valve replacement versus medical therapy only (Yu, Fang, & others) 1994;58:1073-7*
- The Ross procedure: to do or not to do (Hurvitz) 1994;58:1565-6,CP
- Small aortic root in childhood: surgical options (Ross, Trusler, & others) 1994;58:1617-25*
- Superior late patency of small-diameter Dacron grafts seeded with omental microvascular cells: an experimental study (Pasic, Müller-Glauser, & others) 1994;58:677-84*
- Surgical treatment of infected composite graft after replacement of ascending aorta (Soyer, Bessou, & others) 1994;58:425-8*
- Thromboembolic risk and late survival after mitral valve replacement with the St. Jude Medical valve (Jegaden, Eker, & others) 1994;58:1721-8*
- Thrombolysis in left-sided prosthetic valve occlusion: immediate and follow-up results (Reddy, Padmanabhan, & others) 1994;58:462-71*
- Thrombotic obstruction of bileaflet valves: surgical management and fiberoptic thrombectomy (Al-Halees & Kumar) 1994;58:168-9*
- Total arch graft replacement in patients with acute type A aortic dissection (Kazui, Kimura, & others) 1994;58:1462-8*

Heart ventricle

- Are patients receiving amiodarone at increased risk for cardiac operations? (Mickleborough, Maruyama, & others) 1994;58:622-9*
 - Direct effects of acute administration of 3, 5, 3' triiodo-L-thyronine on myocyte function (Walker, Crawford, & others) 1994;58:851-6*
 - Direct operation versus ICD therapy for ischemic ventricular tachycardia (Ferguson, Smith, & others) 1994;58:1291-6*
 - ICDs, VT, VF, and the AATS and STS (Harken & Cox) 1994;58:1572,ED
 - Left ventricular function and coronary artery disease progression early after coronary bypass grafting (Tousoulis, Davies, & others) 1994;58:857-63*
 - Left ventricular motion after bypass operation for coronary artery disease with collaterals (Matsuda, Tanimoto, & others) 1994;58:795-8*
 - Operation for ventricular tachyarrhythmias: refining current treatment strategies (Morris, Rastogi, & others) 1994;58:1490-8*
 - Orotic acid improves left ventricular recovery four days after heterotopic transplantation (Yeh, Rebeyka, & others) 1994;58:409-15*
 - Pericardium-linked skeletal muscle ventricles in circulation up to 589 days (Thomas, Lu, & others) 1994;58:978-88*
 - Predictable reduction in left ventricular stroke work and oxygen utilization with an implantable centrifugal pump (Goldstein, Pacella, & Clark) 1994;58:1018-24*
 - Reflections on definitive surgical treatment of postinfarction ventricular tachycardia (Selle) 1994;58:1287-90*
 - Regression of left ventricular mass after mitral valve repair of pure mitral regurgitation (Shyu, Chen, & others) 1994;58:1670-3*
 - Surgical timing in aortic regurgitation: left ventricular function analysis by contractility score (Di Biasi, Pajé, & others) 1994;58:509-15*
 - Surgical treatment of arrhythmogenic right ventricular dysplasia: long-term outcome (Misaki, Watanabe, & others) 1994;58:1380-5*
 - Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts (Shapira, Aldea, & others) 1994;58:1536-8,CR
 - Vanishing posttraumatic left ventricular outflow tract thrombi (Dumesnil, Lentini, & Desaulniers) 1994;58:276,CP
- Hemangiopericytoma**
- Cardiac hemangiopericytoma growing in the left atrium (Ohtani, Ohnishi, & others) 1994;58:1544-6,CR
 - Hemangiopericytoma of the mediastinum causing spontaneous hemothorax (Mori, Nakanishi, & Furuya) 1994;58:1525-7,CR
- Hemodynamics**
- Hemodynamic analysis could resolve the pulsatile blood flow controversy (Wright) 1994;58:1199-204,CV
 - Hemodynamic considerations regarding the mechanism and prevention of aortic dissection (Robicsek & Thubrikar) 1994;58:1247-53*
 - Hemodynamic effects of carbon dioxide insufflation during thoracoscopy (Wolfer, Krasna, & others) 1994;58:404-8*
- Hemoglobin**
- Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass (Croughwell, Newman, & others) 1994;58:1702-8*
- Hemopump**
- Coronary artery operation supported by the Hemopump: an experimental study on pig (Lönn, Peterzén, & others) 1994;58:516-8*

- Coronary artery operation with support of the Hemopump cardiac assist system (Lönn, Peterzén, & others) 1994;58:519-23*
- Hemorrhage**
The aortic bodice: a life-saving maneuver (Sanchez, Elefteriades, & Hammond) 1994;58:252-3,HW
Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss (Wagner, Johnson, & others) 1994;58:734-41*
- Metaanalysis of prophylactic drug treatment in the prevention of postoperative bleeding (Fremes, Wong, & others) 1994;58:1580-8*
- Technique for control of difficult cardiac bleeding (Bedi, Sharma, & Trehan) 1994;58:911-2,CP
- Hemostasis**
Aprotinin preserves hemostasis in aspirin-treated patients undergoing cardiopulmonary bypass (Tabuchi, Huet, & others) 1994;58:1036-9*
- Hemothorax**
Hemangiopericytoma of the mediastinum causing spontaneous hemothorax (Mori, Nakanishi, & Furuya) 1994;58:1525-7,CR
- Heparin**
Aortic valve replacement with heparin-coated perfusion system (Sierra-Quiroga, Rubio-Alvarez, & others) 1994;58:603,CP; Reply (Dowling, Brown, & others) 1994;58:603,CP
Complement activation during cardiopulmonary bypass: effects of immobilized heparin (Pekna, Hagman, & others) 1994;58:421-4*
- Heparin and antithrombin III levels during cardiopulmonary bypass: correlation with subclinical plasma coagulation (Hashimoto, Yamagishi, & others) 1994;58:799-805*
- Heparin-coated cardiopulmonary bypass circuits: hemostatic alterations and postoperative blood loss (Wagner, Johnson, & others) 1994;58:734-41*
- Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass (Ranucci) 1994;58:1790-1,CP; Reply (Gu & van Oeveren) 1994;58:1791-2,CP
- Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass (Munver, Schulman, & others) 1994;58:1764-6,CR
- Home heparin therapy used in a pregnant patient with a mechanical heart valve prosthesis (Ferraris, Klingman, & others) 1994;58:1168-70,CR
- Neutralization of heparin by Trasylol (Lane, MacGregor, & Preston) 1994;58:604-5,CP; Reply (Alston & D'Ambra) 1994;58:605-6,CP
- Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass (Fosse, Moen, & others) 1994;58:472-7*
- Risk and benefit of low systemic heparinization during open heart operations (von Segesser, Weiss, & others) 1994;58:391-8*
- Surface-bound heparin—panacea or peril? (Edmunds) 1994;58:285-6,ED
- Hernia, diaphragmatic**
Strangulated paraesophageal hernia: not just another paraesophageal hernia (Demmy, Boley, & Curtis) 1994;58:226-7,CR
- Hernia, diaphragmatic, traumatic**
Blunt traumatic rupture of the right hemidiaphragm and Budd-Chiari syndrome (Fernández-González, Llorens, & others) 1994;58:559-61,CR
- Hirudin**
Evaluation of CGP 39393 as the anticoagulant in cardiopulmonary bypass operation in a dog model (Walenga, Koza, & others) 1994;58:1685-9*
- Histocompatibility testing**
Cardiac transplant donor heart allocation based on prospective tissue matching (DiSesa, Mull, & others) 1994;58:1050-3*
- Homocysteine**
Importance of elevated plasma homocysteine levels as a risk factor for atherosclerosis (Masser, Taylor, & Porter) 1994;58:1240-6*
- How to do it**
Accurate adjustment of De Vega tricuspid annuloplasty using transesophageal echocardiography (Cook) 1994;58:570-2,HW
Airway management during bilateral sequential lung transplantation for cystic fibrosis (Soberman, Kraenzler, & others) 1994;58:892-4,HW
Alternative method of ultrafiltration after cardiopulmonary bypass (Groom, Akl, & others) 1994;58:573-4,HW
Ambulatory intraaortic balloon counterpulsation (Buchanan, Langenburg, & others) 1994;58:1547-9,HW
The aortic bodice: a life-saving maneuver (Sanchez, Elefteriades, & Hammond) 1994;58:252-3,HW
Exposure of the intramyocardial left anterior descending artery (Oz, Cooper, & others) 1994;58:1194-5,HW
Extended myectomy for hypertrophic obstructive cardiomyopathy (Messmer) 1994;58:575-7,HW
Identification of internal mammary artery graft at the time of reoperation (Huang & Madoff) 1994;58:1192-3,HW
Inaccuracies and variability of indirect pressure measurements during cardioplegia administration (Kato, Buckberg, & others) 1994;58:1188-91,HW
Operative considerations in implantation of the Perma-Flow graft (Emery, Joyce, & others) 1994;58:1770-3,HW
Simplified, standardized technique for cervical esophagogastric anastomosis (Stone & Heitmiller) 1994;58:259-61,HW
A strategy for proximal arterial anastomosis (Hall) 1994;58:1550-1,HW
Technique for removal of left ventricular assist devices (Oz, Levin, & Rose) 1994;58:257-8,HW
Technique to stent the open sternum after cardiac operations (Jones, Fullerton, & others) 1994;58:1186-7,HW
Transhiatal stapled esophagojejunostomy without a purse-string suture in patients with previous gastric resection (Adams, Allen, & others) 1994;58:254-6,HW
- Hydrogen-ion concentration**
Decreasing myocardial pH reflects ischemia during continuous warm retrograde cardioplegic arrest (Stahl, Soller, & others) 1994;58:1645-50*
- Effects of cold and warm blood cardioplegia assessed by myocardial pH and release of metabolic markers (Carrier, Tourigny, & others) 1994;58:764-7*
- Influence of pH of preservation solution on lung viability (Hiramatsu, Muraoka, & others) 1994;58:1083-6*
- Hypertension, pulmonary**
Impact of pulmonary hypertension on outcome after single-lung transplantation (Bando, Paradis, & others) 1994;58:1336-42*
- Treatment of acute pulmonary hypertension with inhaled nitric oxide (Tönz, von Segesser, & others) 1994;58:1031-5*
- Hypopharyngocolostomy**
Prevention and management of strictures after hypopharyngocolostomy or esophagocolostomy (Wu, Lai, & others) 1994;58:108-11*

Hypothermia

- Cardiopulmonary bypass resuscitation for accidental hypothermia (Vretenar, Urschel, & others) 1994;58:895-8,CT
- Percutaneous cardiopulmonary bypass for hypothermic cardiac arrest (Mehra, Black, & others) 1994;58:1787,CP; Reply (Waters & Belz) 1994;58:1787-8,CP
- Portable cardiopulmonary bypass: resuscitation from prolonged ice-water submersion and asystole (Antretter, Dapunt, & Mueller) 1994;58:1786-7,CP

Hypothermia, induced

- Determination of organ blood flows during retrograde inferior vena caval perfusion (Oohara, Usui, & others) 1994;58:139-45*
- Early and late results following emergency isolated myocardial revascularization during hypothermic fibrillatory arrest (Akins) 1994;58:1205-6,UP
- Effects of aprotinin on acute recovery of cerebral metabolism in piglets after hypothermic circulatory arrest (Aoki, Jonas, & others) 1994;58:146-53*
- Event-free survival following nonemergency myocardial revascularization during hypothermic fibrillatory arrest (Akins & Carroll) 1994;58:1205-6,UP
- Possible deleterious effects of glucose on immature myocytes under hypothermic conditions (Orita, Fukasawa, & others) 1994;58:1103-7*
- Safety of aprotinin in profound hypothermia and circulatory arrest (Smith, Mongero, & others) 1994;58:606-7,CP; Reply (Kouchoukos, Sundt, & Saffitz) 1994;58:607-8,CP
- Successful use of deep hypothermic circulatory arrest in pregnancy (Buffolo, Palma, & others) 1994;58:1532-4,CR
- Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest (Hammon) 1994;58:1274-7*

Immunosuppression

- Thoracotomy for pulmonary mycoses in non-HIV-immunosuppressed patients (Temeck, Venzon, & others) 1994;58:333-8*

Immunosuppressive agents

- Inhibition of chronic vascular rejection in primate cardiac xenografts using mycophenolate mofetil (O'Hair, McManus, & Komorowski) 1994;58:1311-5*
- Low-dose cyclosporine therapy in triple-drug immunosuppression for heart transplant recipients (Hausen, Demertzis, & others) 1994;58:999-1004*
- A short course of FK506 can induce limited donor-specific graft acceptance (Hirai, Waddell, & others) 1994;58:496-501*

Incision

- The clamshell incision: an improved approach to bilateral pulmonary and mediastinal tumor (Bains, Ginsberg, & others) 1994;58:30-3*
- One-incision approach for insertion of implantable cardioverter defibrillators (Markewitz, Kaulbach, & others) 1994;58:1609-13*
- Single-incision implantation of cardioverter defibrillators using nonthoracotomy lead systems (Hammel, Block, & others) 1994;58:1614-6*
- Vertical muscle-sparing thoracotomy (Stark) 1994;58:1784,CP

Indium radioisotopes

- Postoperative cardiothoracic infection: diagnostic value of indium-111 white blood cell imaging (Oates & Payne) 1994;58:1442-6*

Infant

- Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*
- The changing strategies in operation for transposition of the great vessels (Alexander, Knauf, & others) 1994;58:1278-81*
- Predictors of operative mortality and morbidity after infant heart transplantation (Tweddell, Canter, & others) 1994;58:972-7*
- Surgical treatment of cardiac dysrhythmias in infants and children (Crawford & Gillette) 1994;58:1262-8*
- Surgical treatment of Wolff-Parkinson-White syndrome in infants and children (Misaki, Watanabe, & others) 1994;58:103-7*
- Transsternal repair of coarctation and associated cardiac defects (DeLeon, Downey, & others) 1994;58:179-84*

Infant, newborn

- Aortic atresia with ventricular septal defect and normal left ventricle: one-stage correction in the neonate (Francois, Dollery, & Elliott) 1994;58:878-80,CR
- Cardiac decompression after operation for congenital heart disease in infancy (Elami, Permut, & others) 1994;58:1392-6*
- Myocardial protective effect and its mechanism of leukocyte-depleted reperfusion in neonatal rabbit hearts (Sawa, Nakano, & others) 1994;58:1386-91*
- Operative risk factors and durability of repair of coarctation of the aorta in the neonate (Merrill, Hoff, & others) 1994;58:399-403*
- Suppression of the pituitary thyroid axis after cardiopulmonary bypass in the neonate (Mainwaring, Lamberti, & others) 1994;58:1078-82*
- Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest (Hammon) 1994;58:1274-7*
- Tolerance to experimental cardiac allografts produced by neonatal intrathymic injection of donor cells (Kline, Shen, & others) 1994;58:1316-9*
- Transesophageal echocardiography in the postoperative child with an open sternum (Marcus, Wong, & others) 1994;58:235-6,CR

Infection

- Infective endocarditis in patients who had replacement of the aortic root (Ralph-Edwards, David, & Bos) 1994;58:429-33*
- Postoperative cardiothoracic infection: diagnostic value of indium-111 white blood cell imaging (Oates & Payne) 1994;58:1442-6*
- Surgical treatment of infected composite graft after replacement of ascending aorta (Soyer, Bessou, & others) 1994;58:425-8*

Insurance, liability

- Professional liability 1994 (Manuel) 1994;58:1307-8,ED

Internal mammary vessels

- Revascularization of the ischemic colon transplant using the internal mammary vessels (Sung, Chung, & others) 1994;58:555-7,CR

Intraaortic balloon pumping

- Ambulatory intraaortic balloon counterpulsation (Buchanan, Langenburg, & others) 1994;58:1547-9,HW
- Atrial pacing and intraaortic balloon counterpulsation (Duncan & Prendergast) 1994;58:1566-7,CP

- Dynamic descending thoracic aortomyoplasty: comparison with intraaortic balloon pump in a model of heart failure (Lazzara, Trumble, & Magovern) 1994;58:366-71*
- Intraaortic balloon rupture: a possible means of prevention (Silberman, Merin, & others) 1994;58:915-6,CP
- Vascular complications related to percutaneous insertion of intraaortic balloon pumps (Göl, Bayazit, & others) 1994;58:1476-80*
- Ischemia**
- Adenosine in blood cardioplegia prevents postischemic dysfunction in ischemically injured hearts (Hudspeth, Nakanishi, & Furuya) 1994;58:1637-44*
- Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*
- Decreasing myocardial pH reflects ischemia during continuous warm retrograde cardioplegic arrest (Stahl, Soller, & others) 1994;58:1645-50*
- Dextrorphan inhibits the release of excitatory amino acids during spinal cord ischemia (Rokkas, Helfrich, & others) 1994;58:312-20*
- Early gene changes in myocardial ischemia (Wechsler, Entwistle, & others) 1994;58:1282-4*
- Inhibition of neutrophil adhesion does not prevent ischemic spinal cord injury (Forbes, Slimp, & others) 1994;58:1064-8*
- Ischemic preconditioning improves preservation with crystalloid cardioplegia (Illes, Wright, & others) 1994;58:1481-5*
- Lung preservation with Euro-Collins, University of Wisconsin, Wallwork, and low-potassium-dextran solutions (Xiong, Mazmanian, & others) 1994;58:845-50*
- Pentostatin-augmented interstitial adenosine prevents post-cardioplegia injury in damaged hearts (Hudspeth, Williams, & others) 1994;58:719-27*
- Stunning, preconditioning, and functional recovery after global myocardial ischemia (Bolling, Olszanski, & others) 1994;58:822-7*
- Jehovah's Witness**
- Combined aprotinin and erythropoietin use for blood conservation: results with Jehovah's Witnesses (Rosengart, Helm, & others) 1994;58:1397-403*
- Successful reoperation for ascending aorta and arch aneurysm in a Jehovah's Witness (Coselli, Büket, & Van Cleve) 1994;58:871-3,CR
- Jejunum**
- Salvage of colon interposition by antethoracic free jejunal transfer (Carlson, Anderson, & others) 1994;58:1523-5,CR
- Jugular vein**
- Jugular bulb saturation and cognitive dysfunction after cardiopulmonary bypass (Croughwell, Newman, & others) 1994;58:1702-8*
- Key references**
- Adjuvant and neoadjuvant therapy for stages I through III non-small cell lung cancer (Rusch) 1994;58:899-900,KR
- Biostatistics and clinical trials articles for thoracic surgery (Piantadosi) 1994;58:1556-7,KR
- Fibrothorax and decortication (Deslauriers & Perrault) 1994;58:267-8,KR
- Kidney failure, acute**
- Renal impairment after thoracotomy: incidence, risk factors, and significance (Golledge & Goldstraw) 1994;58:524-8*
- Kidney failure, chronic**
- Coronary artery bypass grafting in patients with dialysis-dependent renal failure (Owen, Cummings, & others) 1994;58:1729-33*
- Kidney transplantation**
- Combined heart and kidney transplantation with allografts from the same donor (Blanche, Valenza, & others) 1994;58:1135-8*
- Killer cells, natural**
- Natural killer cell activity after cardiopulmonary bypass (Nguyen, Mulder, & Shennib) 1994;58:274-5,CP; Reply (Tajima & Yamamoto) 1994;58:275,CP; Reply (Butler, Rocker, & Westaby) 1994;58:275,CP
- Lactobacillus**
- Transmission of *Lactobacillus* pneumonia by a transplanted lung (Jones, Fullerton, & others) 1994;58:887-9,CR
- Laser surgery**
- Neodymium:yttrium-aluminum garnet laser for the treatment of tracheobronchial recurrences in esophageal carcinomas (Fok, Law, & Wong) 1994;58:1415-8*
- Latissimus dorsi muscle**
- Basic fibroblast growth factor identified in chronically stimulated cardiomyoplasties (Blood, Magno, & others) 1994;58:1320-6*
- Length of stay**
- Can we afford to do cardiac operations in 1996? A risk-reward curve for cardiac surgery (Williams, Fanning, & others) 1994;58:815-21*
- Leukocytes**
- Effect of cardiopulmonary bypass on the circulating level of soluble GMP-140 (Komai & Haworth) 1994;58:478-82*
- Leukocyte depletion reduces postoperative oxygen requirements (Coleman & Demastrie) 1994;58:1567-8,CP; Reply (Taggart) 1994;58:1568,CP
- Myocardial protective effect and its mechanism of leukocyte-depleted reperfusion in neonatal rabbit hearts (Sawa, Nakano, & others) 1994;58:1386-91*
- Pall leukocyte depleting filter during cardiopulmonary bypass (Allen, Pagano, & Bonser) 1994;58:1560,CP; Reply (Al-Ebrahim & Shafei) 1994;58:1560-1,CP
- Postoperative cardiothoracic infection: diagnostic value of indium-111 white blood cell imaging (Oates & Payne) 1994;58:1442-6*
- Study of efficacies of leukocyte-depleted terminal blood cardioplegia in 24-hour preserved hearts (Fukushima, Shirakura, & others) 1994;58:1651-6*
- Leukocytosis**
- Heparin-coated materials limit the shear stress-induced leukocytosis after cardiopulmonary bypass (Ranucci) 1994;58:1790-1,CP; Reply (Gu & van Oeveren) 1994;58:1791-2,CP
- Lichen planus**
- Lipothymoma with red cell aplasia, hypogammaglobulinemia, and lichen planus (McManus, Allen, & others) 1994;58:1534-6,CR
- Life support care**
- Extracorporeal life support after heart or lung transplantation (Whyte, Deeb, & others) 1994;58:754-9*
- Limbic system**
- Limbic encephalitis secondary to malignant thymoma (Cunningham & Burt) 1994;58:250-1,CR
- Lipoma**
- Successful resection of giant intrapericardial lipoma (Lang-Lazdunski, Oroudji, & others) 1994;58:238-41,CR

Lipothymoma

Lipothymoma with red cell aplasia, hypogammaglobulinemia, and lichen planus (McManus, Allen, & others) 1994;58:1534-6,CR

Liver transplantation

Coronary artery bypass grafting in patients with transplanted livers (Dunton, Karlson, & others) 1994;58:1054-8*

Lung

Effect of lung inflation and sternotomy direction on pleural space violation (Lichtenstein, Abel, & others) 1994;58:1734-7*

Lung diseases, fungal

Thoracotomy for pulmonary mycoses in non-HIV-immunosuppressed patients (Temeck, Venzon, & others) 1994;58:333-8*

Lung neoplasms

Ability to culture resectable non-small cell lung carcinomas is correlated with recurrence (Siegfried, Davis, & others) 1994;58:662-7*

Adjuvant and neoadjuvant therapy for stages I through III non-small cell lung cancer (Rusch) 1994;58:899-900,CR

Associated primary esophageal and lung carcinoma: a study of 39 patients (Fékété, Sauvanet, & others) 1994;58:837-42*

Bilateral Pancoast syndrome in a patient with metachronous primary lung cancer (Rea, Mazzucco, & others) 1994;58:550-1,CR

The clamshell incision: an improved approach to bilateral pulmonary and mediastinal tumor (Bains, Ginsberg, & others) 1994;58:30-3*

Combined operation for lung cancer and cardiac disease (Miller, Orszulak, & others) 1994;58:989-94*

Extrapleural pneumonectomy for diffuse, malignant mesothelioma (Faber) 1994;58:1782-3,UP

Interobserver variability and accuracy of computed tomographic assessment of nodal status in lung cancer (Bollen, Goei, & others) 1994;58:158-62*

Isolated single-lung perfusion with TNF- α in a rat sarcoma lung metastases model (Weksler, Blumberg, & others) 1994;58:328-32*

Management of non-small cell lung cancer with direct mediastinal involvement (Martini, Yellin, & others) 1994;58:1447-51*

Mediastinoscopy as a routine outpatient procedure (Cybulsky & Bennett) 1994;58:176-8*

Neoadjuvant therapy: a novel and effective treatment for stage IIb non-small cell lung cancer (Rusch, Albain, & others) 1994;58:290-5*

Operation for lung cancer in the elderly: what about octogenarians? (Riquet, Manac'h, & others) 1994;58:916,CP

Positron emission tomography of lung tumors and mediastinal lymph nodes using [^{18}F]fluorodeoxyglucose (Scott, Schwabe, & others) 1994;58:698-703*

Preoperative carcinoembryonic antigen level as a prognostic indicator in resected primary lung cancer (Icard, Regnard, & others) 1994;58:811-4*

Preoperative evaluation of stage I and stage II non-small cell lung cancer (Hatter, Kohman, & others) 1994;58:1738-41*

Primary B-cell malignant lymphoma of the lung (Goldstraw) 1994;58:606,CP; Reply (Canver) 1994;58:606,CP

Primary sarcoma of the lung: a clinical study with long-term follow-up (Janssen, Mulder, & others) 1994;58:1151-5*

Pulmonary resection for metastatic breast cancer (McDonald, Deschamps, & others) 1994;58:1599-602*

Resection of lung cancer is justified in high-risk patients selected by exercise oxygen consumption (Walsh, Morice, & others) 1994;58:704-11*

Lung transplantation

Administration of prostaglandin E_1 after lung transplantation improves early graft function (Aoe, Trachiotis, & others) 1994;58:655-61*

Airway management during bilateral sequential lung transplantation for cystic fibrosis (Soberman, Kraenzler, & others) 1994;58:892-4,HW

Dextran 40 at 2% versus 5% in low-potassium solutions: which is best? (Spaggiari & Bobbio) 1994;58:1784-5,CP; Reply (Steen) 1994;58:1785-6,CP

Differences in early results after single-lung transplantation (Davis, Trulock, & others) 1994;58:1327-35*

Donor lung procurement (El-Gamel, Yonan, & others) 1994;58:276-7,CP; Reply (Sundaresan) 1994;58:277,CP

Efficacy of topical cooling in lung preservation: is a reappraisal due? (Steen, Sjöberg, & others) 1994;58:1657-63*

Eliminating the strong pulmonary vasoconstriction caused by Euro-Collins solution (Kimblad & Steen) 1994;58:728-33*

Experimental large-animal model of obliterative bronchiolitis after lung transplantation (Al-Dossari, Kshetry, & others) 1994;58:34-40*

Extracorporeal life support after heart or lung transplantation (Whyte, Deeb, & others) 1994;58:754-9*

Impact of pulmonary hypertension on outcome after single-lung transplantation (Bando, Paradis, & others) 1994;58:1336-42*

Influence of pH of preservation solution on lung viability (Hiramatsu, Muraoka, & others) 1994;58:1083-6*

Lung preservation with Euro-Collins, University of Wisconsin, Wallwork, and low-potassium-dextran solutions (Xiong, Mazmanian, & others) 1994;58:845-50*

Management of a tracheal bronchus in a pediatric lung transplant recipient (Magee, Griffith, & Armitage) 1994;58:229-31,CR

Pentoxifylline reduces lung allograft reperfusion injury (Okabayashi, Aoe, & others) 1994;58:50-6*

Pulmonary vascular resistance related to endothelial function after lung transplantation (Kimblad, Sjöberg, & Steen) 1994;58:416-20*

Respiratory responses to CO_2 rebreathing in lung transplant recipients (Trachiotis, Knight, & others) 1994;58:1709-17*

A short course of FK506 can induce limited donor-specific graft acceptance (Hirai, Waddell, & others) 1994;58:496-501*

Single-lung transplantation in situs inversus (Mentzer, Aranki, & others) 1994;58:1176-8,CR

Tidal volume and respiratory rate changes during CO_2 rebreathing after lung transplantation (Trachiotis, Knight, & others) 1994;58:1718-20*

Transmission of *Lactobacillus* pneumonia by a transplanted lung (Jones, Fullerton, & others) 1994;58:887-9,CR

Lung volume measurement

Tidal volume and respiratory rate changes during CO_2 rebreathing after lung transplantation (Trachiotis, Knight, & others) 1994;58:1718-20*

Lymph nodes

Interobserver variability and accuracy of computed tomographic assessment of nodal status in lung cancer (Bollen, Goei, & others) 1994;58:158-62*

Lymph node mapping of esophageal cancer (Casson, Rusch, & others) 1994;58:1569-70,CP

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- Mediastinoscopic treatment of mediastinal cysts (Urschel & Horan) 1994;58:1698-701*
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- Atypical presentation of spontaneous pneumomediastinum (Ralph-Edwards & Pearson) 1994;58:1758-60,CR
- Mediastinal neoplasms**
- Benign mediastinal teratoma masquerading as a large multiloculated effusion (Robinson, Rikkers, & Dobson) 1994;58:545-8,CR
- The clamshell incision: an improved approach to bilateral pulmonary and mediastinal tumor (Bains, Ginsberg, & others) 1994;58:30-3*
- Hemangiopericytoma of the mediastinum causing spontaneous hemothorax (Mori, Nakanishi, & Furuya) 1994;58:1525-7,CR
- Limbic encephalitis secondary to malignant thymoma (Cunningham & Burt) 1994;58:250-1,CR
- Management of non-small cell lung cancer with direct mediastinal involvement (Martini, Yellin, & others) 1994;58:1447-51*
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- Mitral valve remodeling using autologous pericardium: an experimental study (Borowski, Südkamp, & others) 1994;58:452-7*
- Severe calcification does not affect long-term outcome of mitral valve repair (Grossi, Galloway, & others) 1994;58:685-8*
- Thromboembolic risk and late survival after mitral valve replacement with the St. Jude Medical valve (Jegaden, Eker, & others) 1994;58:1721-8*
- Mitral valve insufficiency**
- Mitral insufficiency after pericardiectomy for constrictive pericarditis (Buckingham, Furnary, & others) 1994;58:1171-4,CR
- Mitral valve reconstruction versus replacement for degenerative or ischemic mitral regurgitation (Akins, Hilgenberg, & others) 1994;58:668-76*
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- Balloon valvuloplasty and operative treatment of mitral stenosis (Magotra) 1994;58:1564,CP; Reply (Glower, Harrison, & Bashore) 1994;58:1564-5,CP
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Mycophenolate mofetil

Inhibition of chronic vascular rejection in primate cardiac xenografts using mycophenolate mofetil (O'Hair, McManus, & Komorowski) 1994;58:1311-5*

Mycoses

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Extended myectomy for hypertrophic obstructive cardiomyopathy (Messmer) 1994;58:575-7,HW

Spark erosion myectomy in hypertrophic obstructive cardiomyopathy (Maat, Slager, & others) 1994;58:536-40*

Myocardial contraction

Greater contractility of internal mammary artery bifurcation: possible cause of low patency rates (He, Ryan, & others) 1994;58:529-32*

Surgical timing in aortic regurgitation: left ventricular function analysis by contractility score (Di Biasi, Pajé, & others) 1994;58:509-15*

Myocardial disease

Stunning, preconditioning, and functional recovery after global myocardial ischemia (Bolling, Olszanski, & others) 1994;58:822-7*

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Effect of postcardioplegia reperfusion rhythm on myocardial blood flow (Holman, Vicente, & others) 1994;58:351-8*

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Changes in the antioxidative defensive system during open heart operations in humans (Kim, Chung, & others) 1994;58:170-5*

Coronary artery endothelial dysfunction after global ischemia, blood cardioplegia, and reperfusion (Nakanishi, Zhao, & others) 1994;58:191-9*

Myocardial protective effect and its mechanism of leukocyte-depleted reperfusion in neonatal rabbit hearts (Sawa, Nakano, & others) 1994;58:1386-91*

Protection by coenzyme Q10 from myocardial reperfusion injury during coronary artery bypass grafting (Chello, Mastroroberto, & others) 1994;58:1427-32*

Myocardial revascularization

Aerobic blood cardioplegia for revascularization of acute infarct: effects of delivery temperature (Bufkin, Mellitt, & others) 1994;58:953-60*

Composite arterial conduits for a wider arterial myocardial revascularization (Calafiore, Di Giammarco, & others) 1994;58:185-90*

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Coronary revascularization in the elderly: determinants of operative mortality (Curtis, Walls, & others) 1994;58:1069-72*

Early and late results following emergency isolated myocardial revascularization during hypothermic fibrillatory arrest (Akins) 1994;58:1205-6,UP

Exposure of the intramyocardial left anterior descending artery (Oz, Cooper, & others) 1994;58:1194-5,HW

Greater contractility of internal mammary artery bifurcation: possible cause of low patency rates (He, Ryan, & others) 1994;58:529-32*

Identification of internal mammary artery graft at the time of reoperation (Huang & Madoff) 1994;58:1192-3,HW

Internal mammary artery for arterial pressure monitoring (Honnekeri) 1994;58:608,CP

Mammary artery versus saphenous vein grafts: assessment of basic fibroblast growth factor receptors (Nguyen, Grossi, & others) 1994;58:308-11*

Reoperative coronary grafting: changing patient profiles, operative indications, techniques, and results (Akins, Buckley, & others) 1994;58:359-65*

Simple internal mammary artery retractor (McLaughlin) 1994;58:1563-4,CP

Single-clamp technique: an important adjunct to myocardial and cerebral protection in coronary operations (Aranki, Rizzo, & others) 1994;58:296-303*

Surgical anatomy of the phrenic nerve and internal mammary artery (Owens, Gladstone, & Heylings) 1994;58:843-4*

Use of internal mammary artery for emergency grafting after failed coronary angioplasty (Noyez, Kaan, & Lacquet) 1994;58:1789-90,CP; Reply (Caes & Van Nooten) 1994;58:1790,CP

The Vineberg procedure (Goldman) 1994;58:1793-4,CP; Reply (Shrager) 1994;58:1794,CP

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Calcium and cardioplegic protection of the ischemic immature heart: impact of hypoxemia from birth (Baker & Baker) 1994;58:1123-30*

Comparison of two strategies for myocardial management during coronary artery operations (Anderson, Hosseini, & others) 1994;58:768-73*

Decreasing myocardial pH reflects ischemia during continuous warm retrograde cardioplegic arrest (Stahl, Soller, & others) 1994;58:1645-50*

Early gene changes in myocardial ischemia (Wechsler, Entwistle, & others) 1994;58:1282-4*

Effects of cold and warm blood cardioplegia assessed by myocardial pH and release of metabolic markers (Carrier, Tourigny, & others) 1994;58:764-7*

Magnesium cardioplegia reduces cytosolic and nuclear calcium and DNA fragmentation in the senescent myocardium (Tsukube, McCully, & others) 1994;58:1005-11*

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Myocytes

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Pulmonary resection for metastatic breast cancer (McDonald, Deschamps, & others) 1994;58:1599-602*
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Protective effects of various preservation solutions on cultured endothelial cells (Eberl, Schmid, & others) 1994;58:489-95*
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Leukocyte depletion reduces postoperative oxygen requirements (Coleman & Demastrie) 1994;58:1567-8,CP; Reply (Taggart) 1994;58:1568,CP

Predictable reduction in left ventricular stroke work and oxygen utilization with an implantable centrifugal pump (Goldstein, Pacella, & Clark) 1994;58:1018-24*

Resection of lung cancer is justified in high-risk patients selected by exercise oxygen consumption (Walsh, Morice, & others) 1994;58:704-11*

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Maximal oxygenation of dilute blood cardioplegic solution (Hendren, O'Keefe, & others) 1994;58:1558-9,UP

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Paraplegia

Pathogenesis of spinal cord injury during simulated aneurysm repair in a chronic animal model (Dapunt, Midulla, & others) 1994;58:689-97*

Spinal cord protection: development of a paraplegia-preventive solution (Ueno, Furukawa, & others) 1994;58:116-20*

Traumatic aortic rupture: twenty-year metaanalysis of mortality and risk of paraplegia (von Oppell, Dunne, & others) 1994;58:585-93,CV

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Put our patients first (Thurer) 1994;58:1212-3,CP; Reply (Ferguson) 1994;58:1213,CP

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Put patients first (Urschel) 1994;58:274,CP

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Pentostatin-augmented interstitial adenosine prevents post-cardioplegia injury in damaged hearts (Hudspeth, Williams, & others) 1994;58:719-27*

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Brain protection during cerebral perfusion (Jonas) 1994;58:912,CP

Determination of organ blood flows during retrograde inferior vena caval perfusion (Oohara, Usui, & others) 1994;58:139-45*

Isolated single-lung perfusion with TNF- α in a rat sarcoma lung metastases model (Weksler, Blumberg, & others) 1994;58:328-32*

Pericardial effusion

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Mitral insufficiency after pericardiectomy for constrictive pericarditis (Buckingham, Furnary, & others) 1994;58:1171-4,CR

Pericardiectomy using an ultrasonic dissector (Ninan & Treasure) 1994;58:233-5,CR

Pericardiotomy

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Mitral valve remodeling using autologous pericardium: an experimental study (Borowski, Südkamp, & others) 1994;58:452-7*

New procedure to replace the aortic valve with autologous pericardium: a clinical case (Aupart, Meurisse, & others) 1994;58:245-7,CR

Pericardium-linked skeletal muscle ventricles in circulation up to 589 days (Thomas, Lu, & others) 1994;58:978-88*

Perioperative histologic and ultrastructural changes in the pericardium and adhesions (Nkere, Whawell, & others) 1994;58:437-44*

Primary chylopericardium (Akamatsu, Amano, & others) 1994;58:262-6,CV

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Heparin and antithrombin III levels during cardiopulmonary bypass: correlation with subclinical plasma coagulation (Hashimoto, Yamagishi, & others) 1994;58:799-805*

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Infective endocarditis in patients who had replacement of the aortic root (Ralph-Edwards, David, & Bos) 1994;58:429-33*

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- Emergency operation for thoracic aortic aneurysm caused by the Ehlers-Danlos syndrome (Hamano, Minami, & others) 1994;58:1180-2,CR
- New operative method for tracheal compression in congenital heart disease (Akita, Ohta, & others) 1994;58:1179-80,CR
- Pathogenesis of spinal cord injury during simulated aneurysm repair in a chronic animal model (Dapunt, Midulla, & others) 1994;58:689-97*
- Plication of paralyzed hemidiaphragm after right sleeve pneumonectomy (Takeda, Nakahara, & others) 1994;58:1755-8,CR
- Results of upper plexus thoracic outlet syndrome operation (Wood & Ellison) 1994;58:458-61*
- Successful plication for postoperative diaphragmatic paralysis in an adult (Glassman, Spencer, & others) 1994;58:1754-5,CR
- Thromboembolic prophylaxis in patients undergoing thoracic operations (Aguiló & Llobera) 1994;58:603-4,CP; Reply (Ziomek, Read, & others) 1994;58:604,CP
- Thoracoscopy**
- Computed tomography-guided coil injection and thoracoscopic pulmonary resection under roentgenographic fluoroscopy (Asamura, Kondo, & others) 1994;58:1542-4,CR
- Hemodynamic effects of carbon dioxide insufflation during thoracoscopy (Wolfer, Krasna, & others) 1994;58:404-8*
- Thoracoscopic management of effusive pericardial disease: indications and technique (Liu, Chang, & others) 1994;58:1695-7*
- Video-assisted thoracoscopic surgery versus thoracotomy for spontaneous pneumothorax (Waller, Forty, & Morritt) 1994;58:372-7*
- Videothoracoscopic excision of mediastinal masses: indications and technique (Roviaro, Rebuffat, & others) 1994;58:1679-84*
- Thoracotomy**
- Another approach for aortic valve replacement through left thoracotomy (Hirose, Umeda, & others) 1994;58:884-6,CR

Thoracotomy (cont'd)

- Postthoracotomy pain management using continuous epidural analgesia in 1,324 patients (Lubenow, Faber, & others) 1994;58:924-30*
- Renal impairment after thoracotomy: incidence, risk factors, and significance (Golledge & Goldstraw) 1994;58:524-8*
- Thoracotomy for pulmonary mycoses in non-HIV-immunosuppressed patients (Temeck, Venzon, & others) 1994;58:333-8*
- Thoracotomy for repair of left ventricular aneurysm in a patient with patent coronary bypass grafts (Shapira, Aldea, & others) 1994;58:1536-8,CR
- Vertical muscle-sparing thoracotomy (Stark) 1994;58:1784,CP
- Video-assisted minithoracotomy versus muscle-sparing thoracotomy for performing lobectomy (Giudicelli, Thomas, & others) 1994;58:712-8*
- Video-assisted thoracoscopic surgery versus thoracotomy for spontaneous pneumothorax (Waller, Forty, & Morritt) 1994;58:372-7*

Thorax

- Heart-lung transplantation in situs inversus and chest wall deformity (Parry, O'Fiesh, & others) 1994;58:1174-6,CR

Thrombectomy

- Thrombotic obstruction of bileaflet valves: surgical management and fiberoptic thrombectomy (Al-Halees & Kumar) 1994;58:168-9*

Thrombin

- Pilot study of the efficacy of a thrombin inhibitor for use during cardiopulmonary bypass (DeAnda, Coutre, & others) 1994;58:344-50*

Thrombocytopenia

- Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass (Munver, Schulman, & others) 1994;58:1764-6,CR

Thromboembolism

- Thromboembolic risk and late survival after mitral valve replacement with the St. Jude Medical valve (Jegaden, Eker, & others) 1994;58:1721-8*
- Thromboembolism after the Fontan procedure and its modifications (Jahangiri, Ross, & others) 1994;58:1409-14*

Thrombolytic therapy

- Thrombolysis in left-sided prosthetic valve occlusion: immediate and follow-up results (Reddy, Padmanabhan, & others) 1994;58:462-71*

Thrombosis

- Heparin-induced thrombocytopenia and thrombosis: presentation after cardiopulmonary bypass (Munver, Schulman, & others) 1994;58:1764-6,CR
- Thrombolysis in left-sided prosthetic valve occlusion: immediate and follow-up results (Reddy, Padmanabhan, & others) 1994;58:462-71*

Thymoma

- Limbic encephalitis secondary to malignant thymoma (Cunningham & Burt) 1994;58:250-1,CR
- Lipothymoma with red cell aplasia, hypogammaglobulinemia, and lichen planus (McManus, Allen, & others) 1994;58:1534-6,CR

Thyroid function tests

- Should thyroid function be assessed before cardiopulmonary bypass operations? (Jones, Hunter, & others) 1994;58:434-6*

Thyroid gland

- Suppression of the pituitary thyroid axis after cardiopulmonary bypass in the neonate (Mainwaring, Lamberti, & others) 1994;58:1078-82*

Thyroid hormones

- Effect of pulsatile flow during cardiopulmonary bypass on thyroid hormone metabolism (Buket, Alayunt, & others) 1994;58:93-6*

Thyronines

- Direct effects of acute administration of 3, 5, 3' triiodo-L-thyronine on myocyte function (Walker, Crawford, & others) 1994;58:851-6*

Tissue preservation

- Endothelium-dependent relaxation after short-term preservation of vascular grafts (Massa, Ingemansson, & others) 1994;58:1117-22*

Tomography, emission computed

- Positron emission tomography of lung tumors and mediastinal lymph nodes using [18F]fluorodeoxyglucose (Scott, Schwabe, & others) 1994;58:698-703*

Tomography, x-ray computed

- Computed tomography-guided coil injection and thoracoscopic pulmonary resection under roentgenographic fluoroscopy (Asamura, Kondo, & others) 1994;58:1542-4,CR
- Interobserver variability and accuracy of computed tomographic assessment of nodal status in lung cancer (Bollen, Goei, & others) 1994;58:158-62*

Tracheal diseases

- Emergency modified Cabrol procedure for tracheobronchial compression (Terada, Mitsui, & others) 1994;58:1792-3,CP
- New operative method for tracheal compression in congenital heart disease (Akita, Ohta, & others) 1994;58:1179-80,CR

Tracheal neoplasms

- Neodymium:yttrium-aluminum garnet laser for the treatment of tracheobronchial recurrences in esophageal carcinomas (Fok, Law, & Wong) 1994;58:1415-8*

Tracheal stenosis

- Management of tracheal and bronchial stenoses with the Gianturco stent (Carrasco, Nesbitt, & others) 1994;58:1012-7*
- Slide tracheoplasty for long-segment congenital tracheal stenosis (Grillo) 1994;58:613-21*

Tracheoplasty

- Slide tracheoplasty for long-segment congenital tracheal stenosis (Grillo) 1994;58:613-21*

Transplantation

- Practice guidelines in cardiothoracic surgery: transplantation (heart, lung, heart-lung) and heart assist devices (Kaiser) 1994;58:903-10,RE
- Revascularization of the ischemic colon transplant using the internal mammary vessels (Sung, Chung, & others) 1994;58:555-7,CR
- A short course of FK506 can induce limited donor-specific graft acceptance (Hirai, Waddell, & others) 1994;58:496-501*

Transplantation, autologous tissue

- Mitral valve remodeling using autologous pericardium: an experimental study (Borowski, Südkamp, & others) 1994;58:452-7*
- New procedure to replace the aortic valve with autologous pericardium: a clinical case (Aupart, Meurisse, & others) 1994;58:245-7,CR

Transplantation, homologous tissue

- Allografts for outflow tract reconstruction in pediatric patients (Santini & Mazzucco) 1994;58:915,CP; Reply (Michler, Chen, & Quaegebeur) 1994;58:915,CP
- Carcinoid heart disease: early failure of an allograft valve replacement (Ohri, Schofield, & others) 1994;58:1161-3,CR

- Combined heart and kidney transplantation with allografts from the same donor (Blanche, Valenza, & others) 1994;58:1135-8*
- Downsizing of valve allografts for use as right heart conduits (Hiramatsu, Miura, & others) 1994;58:339-43*
- Tolerance to experimental cardiac allografts produced by neonatal intrathymic injection of donor cells (Kline, Shen, & others) 1994;58:1316-9*
- Transposition of great vessels**
- The changing strategies in operation for transposition of the great vessels (Alexander, Knauf, & others) 1994;58:1278-81*
- Coarctation developing after arterial switch repair for transposition of the great arteries (Mulder, Kaan, & others) 1994;58:227-9,CR
- Intramural coronary artery in transposition of the great arteries (Sanders & Pasquini) 1994;58:1792,CP; Reply (Karl) 1994;58:1792,CP
- New approach to great-vessel reconstruction in transposition complexes with interrupted aortic arch (Liddicoat, Reddy, & Hanley) 1994;58:1146-50*
- New modification of the Damus-Kaye-Stansel operation (Matsuno, Yokota, & others) 1994;58:231-3,CR
- Trasylol**
- Neutralization of heparin by Trasylol (Lane, MacGregor, & Preston) 1994;58:604-5,CP; Reply (Alston & D'Ambra) 1994;58:605-6,CP
- Tricuspid valve**
- Accurate adjustment of De Vega tricuspid annuloplasty using transesophageal echocardiography (Cook) 1994;58:570-2,HW
- Cardiac valvular chondroma (Dralle, Jain, & others) 1994;58:1540-2,CR
- Transplantation of atrioventricular valves (Victor & Nayak) 1994;58:1214,CP
- Tricuspid valve insufficiency**
- Adjustable annuloplasty for tricuspid insufficiency (Kurlansky, Rose, & Malm) 1994;58:594-5,UP
- Biopsy-induced tricuspid regurgitation: anatomic considerations (Victor & Nayak) 1994;58:1561-2,CP; Reply (Huddleston) 1994;58:1562-3,CP
- Tricuspid valve repair for biopsy-induced regurgitation after cardiac transplantation (Crumbley & Bakel) 1994;58:1156-60*
- Tumor necrosis factor**
- Isolated single-lung perfusion with TNF- α in a rat sarcoma lung metastases model (Weksler, Blumberg, & others) 1994;58:328-32*
- Ubiquinone**
- Protection by coenzyme Q10 from myocardial reperfusion injury during coronary artery bypass grafting (Chello, Mastroberto, & others) 1994;58:1427-32*
- Ultrafiltration**
- Alternative method of ultrafiltration after cardiopulmonary bypass (Groom, Akl, & others) 1994;58:573-4,HW
- United States Department of Veterans Affairs**
- The Veterans Affairs Continuous Improvement in Cardiac Surgery Study (Grover, Johnson, & others) 1994;58:1845-51*
- Updates**
- Adjustable annuloplasty for tricuspid insufficiency (Oz, Goldstein, & Rose) 1994;58:594-5,UP
- Delivery of intraoperative radiation therapy after pneumonectomy: experimental observations and early clinical results (Pass) 1994;58:269-70,UP
- Early and late results following emergency isolated myocardial revascularization during hypothermic fibrillatory arrest (Akins) 1994;58:1205-6,UP
- Endoscopic gluing of bronchopleural fistula (Torre, Quaini, & others) 1994;58:901-2,UP
- Extrapleural pneumonectomy for diffuse, malignant mesothelioma (Faber) 1994;58:1782-3,UP
- Maximal oxygenation of dilute blood cardioplegic solution (Hendren, O'Keefe, & others) 1994;58:1558-9,UP
- Ultrasonics**
- Ultrasonic assessment of internal thoracic artery graft flow in the revascularized heart (Canver & Dame) 1994;58:135-8*
- Valvotomy**
- Closed mitral valvotomy: no more a blind procedure (Bedi, Sharma, & others) 1994;58:608-9,CP
- Varicose veins**
- Constricted varicose veins for CABG (Parsonnet) 1994;58:279,CP; Reply (Moritz) 1994;58:279,CP
- Vascular diseases**
- Vascular complications related to percutaneous insertion of intraaortic balloon pumps (Göl, Bayazit, & others) 1994;58:1476-80*
- Vascular resistance**
- Determinants of low systemic vascular resistance during cardiopulmonary bypass (Christakis, Fremes, & others) 1994;58:1040-9*
- Pulmonary circulation evaluation before cavopulmonary connections: the cavopulmonary bypass (Serraf, Houyel, & others) 1994;58:1096-102*
- Pulmonary vascular resistance related to endothelial function after lung transplantation (Kimblad, Sjöberg, & Steen) 1994;58:416-20*
- Regulation of pulmonary vascular resistance by endogenous and exogenous nitric oxide (Van Camp, Yian, & Lupinetti) 1994;58:1025-30*
- Vasoconstriction**
- Eliminating the strong pulmonary vasoconstriction caused by Euro-Collins solution (Kimblad & Steen) 1994;58:728-33*
- Vasodilation**
- Endothelial function and vasodilator profile of the inferior epigastric artery (Tadjkarimi, Chester, & others) 1994;58:207-10*
- Treatment of acute pulmonary hypertension with inhaled nitric oxide (Tönz, von Segesser, & others) 1994;58:1031-5*
- Vasomotor system**
- Mechanisms of coronary vasomotor dysfunction in the transplanted heart (Fullerton, Mitchell, & others) 1994;58:86-92*
- Veins**
- Coronary reoperation: results of adding an internal mammary artery graft to a stenotic vein graft (Turner, Lytle, & others) 1994;58:1353-5*
- Vena cava, inferior**
- Determination of organ blood flows during retrograde inferior vena caval perfusion (Oohara, Usui, & others) 1994;58:139-45*
- Vena cava, superior**
- Diverticulum of the superior vena cava (Sai, Yoshida, & others) 1994;58:889-90,CR
- Embolectomy of a bird's nest vena caval filter (Chitwood, Chiang, & others) 1994;58:1766-8,CR
- Venous thrombosis**
- Thromboembolic prophylaxis in patients undergoing thoracic operations (Aguiló & Llobera) 1994;58:603-4,CP; Reply (Ziomek, Read, & others) 1994;58:604,CP

Ventilation

- Airway management during bilateral sequential lung transplantation for cystic fibrosis (Soberman, Kraenzler, & others) 1994;58:892-4,HW
- Respiratory responses to CO₂ rebreathing in lung transplant recipients (Trachiotis, Knight, & others) 1994;58:1709-17*
- Tidal volume and respiratory rate changes during CO₂ rebreathing after lung transplantation (Trachiotis, Knight, & others) 1994;58:1718-20*

Ventricular dysplasia

- Surgical treatment of arrhythmogenic right ventricular dysplasia: long-term outcome (Misaki, Watanabe, & others) 1994;58:1380-5*

Ventricular fibrillation

- ICDs, VT, VF, and the AATS and STS (Harken & Cox) 1994;58:1572,ED
- Systolic arterial pressure recovery after ventricular fibrillation in pigs (Amirhamzeh, Jia, & others) 1994;58:1374-9*

Ventricular outflow obstruction

- Allografts for outflow tract reconstruction in pediatric patients (Santini & Mazzucco) 1994;58:915,CP; Reply (Michler, Chen, & Quaegebeur) 1994;58:915,CP
- Can a dilated coronary sinus produce left ventricular inflow obstruction? An unrecognized entity (Cochrane, Marath, & Mee) 1994;58:1114-6*
- Left ventricular outflow tract obstruction and hemolytic anemia after mitral valve repair with a Duran ring (Lopez, Schnee, & others) 1994;58:876-8,CR
- Small aortic root in childhood: surgical options (Ross, Trusler, & others) 1994;58:1617-25*
- Surgical treatment of left ventricular outflow obstruction in the neonate: profound hypothermia and circulatory arrest (Hammon) 1994;58:1274-7*
- Systemic ventricular outflow obstruction progresses after the Fontan operation (Finta, Beekman, & others) 1994;58:1108-13*

Video-assisted thoracic surgery

- Practice guidelines in cardiothoracic surgery: video-assisted thoracic surgery (Kaiser) 1994;58:596-602,RE
- Thoracoscopic management of effusive pericardial disease: indications and technique (Liu, Chang, & others) 1994;58:1695-7*
- VATS increases costs in patients undergoing lung biopsy for interstitial lung disease (Molin, Steinberg, & Lanza) 1994;58:1595-8*

Video-assisted cardioscopy in congenital heart operations (Burke, Michielon, & Wernovsky) 1994;58:864-8*

Video-assisted minithoracotomy versus muscle-sparing thoracotomy for performing lobectomy (Giudicelli, Thomas, & others) 1994;58:712-8*

Video-assisted thoracoscopic surgery versus thoracotomy for spontaneous pneumothorax (Waller, Forty, & Morritt) 1994;58:372-7*

Videothoracoscopic excision of mediastinal masses: indications and technique (Roviaro, Rebuffat, & others) 1994;58:1679-84*

Wolff-Parkinson-White syndrome

- Surgical treatment of cardiac dysrhythmias in infants and children (Crawford & Gillette) 1994;58:1262-8*
- Surgical treatment of Wolff-Parkinson-White syndrome: a "retrospectoscopic" view (Guiraudon) 1994;58:1254-61*
- Surgical treatment of Wolff-Parkinson-White syndrome in infants and children (Misaki, Watanabe, & others) 1994;58:103-7*
- Will C. Sealy, MD: the father of arrhythmia surgery—the story of the fisherman with a fast pulse (Chitwood) 1994;58:1228-39*

Wounds, gunshot

- Removal of a bullet from the right heart using controlled embolization to a peripheral vein (Pecirep & Hopkins) 1994;58:1748-50,CR

Wounds, nonpenetrating

- Blunt diaphragmatic and thoracic aortic rupture: an emerging injury complex (Rizoli, Brenneman, & others) 1994;58:1404-8*
- Blunt traumatic rupture of the right hemidiaphragm and Budd-Chiari syndrome (Fernández-González, Llorens, & others) 1994;58:559-61,CR

Wounds, penetrating

- Subxiphoid pericardial window in the diagnosis of penetrating cardiac trauma (Andrade-Alegre & Mon) 1994;58:1139-41*

Wounds and injuries

- Traumatic aortic rupture: twenty-year metaanalysis of mortality and risk of paraplegia (von Oppell, Dunne, & others) 1994;58:585-93,CV

